

TRADEMARK DONATION AND LICENSE AGREEMENT

This Trademark Donation and License Agreement ("**Agreement**") is entered into as of 11/06/19 ("**Effective Date**") by and between The Zerocoin Electric Coin Company LLC (dba The Electric Coin Company), a Delaware limited liability company ("**Company**") and the Zcash Foundation, a nonstock non-profit corporation incorporated in Delaware ("**Foundation**").

Company has at its expense procured rights in and to those certain U.S. and non-U.S. trademarks and service marks and those trademark and service mark registrations and applications for registration filed with the United States Trademark Office and non-U.S. trademark offices listed on **Exhibit A**, including the goodwill associated therewith (collectively the "**Trademark Rights**");

Company desires to donate, and Foundation desires to receive the donation of, all of Company's right, title, and interest, in and to the Trademark Rights, subject to the terms and conditions of this Agreement.

NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. DEFINITIONS. As used in this Agreement the terms defined in this Agreement will have the meanings given to those terms herein. All other terms used in this Agreement will have their plain English (US) meanings.

1.1 "Applicable Law" means any law, rule, regulation, directive, guidance, standard, or other requirement issued by a governmental authority of any federal, national, multinational, state, provincial, county, city or other political subdivision, domestic or non-U.S., in each case that is applicable to the parties or performance of this Agreement.

1.2 "Assignment Agreement" means the Trademark Assignment Agreement attached hereto as **Exhibit C**.

1.3 "Assignment Conditions" means the conditions precedent to the assignment of the Trademark Rights hereunder set forth in **Exhibit B**.

1.4 "Assignment Date" has the meaning given in Section 2.1 (Conditional Assignment) below.

1.5 "Dispute" means any claim, allegation, controversy, or dispute between the parties under or related in any way to this Agreement or the Trademark Rights or the grant or exercise of any rights or remedies of either party hereunder.

1.6 "Trademark Rights" has the meaning given in the Recitals.

1.7 "Permitted Use" means a permitted use of the Trademark Rights specified in this Agreement or otherwise established through the procedures specified in this Agreement.

1.8 "Unpermitted Use" means any use of any of the Trademark Rights other than a Permitted Use.

1.9 "Zcash" means: (a) the digital currency whose block at height 0 has the hash 00040fe8ec8471911baa1db1266ea15dd06b4a8a5c453883c000b031973dce08 and whose block at height 419200 has the hash 00000000025a57200d898ac7f21e26bf29028bbe96ec46e05b2c17cc9db9e4f3 (the "**Reference Implementation**"); or (b) any subsequent upgrade or other change to the Reference Implementation ("**Network Upgrade**") agreed upon by the parties under Section 6.2(b)(i).

2. ASSIGNMENT OF TRADEMARK RIGHTS.

2.1 Conditional Assignment. Effective upon the date upon which fulfillment of all Assignment Conditions has been completed (the "**Assignment Date**"), Company shall convey and assign to Foundation, and Foundation shall accept from Company, all of Company's right, title, and interest in and to the Trademark Rights, including the goodwill associated therewith.

2.2 Trademark Assignment Agreement. Company shall execute and deliver to Foundation on or by the Assignment Date the Assignment Agreement in substantially the form shown in **Exhibit C (Trademark Assignment)**. In the event of conflicting provisions between this Agreement and the Trademark Assignment or any other documents between the parties hereto, the provisions of this Agreement will control.

2.3 Additional Actions.

(a) On or before the Assignment Date, the parties shall cause the main page of the Official Site to include a prominent banner calling attention to the assignment of the Trademark Rights to the Foundation.

(b) At any time after the Assignment Date, Company shall, at the reasonable request and expense of Foundation, execute and deliver such other instruments of transfer, conveyance, or assignment, and take such other actions as may be reasonably necessary or desirable, in order to perfect or otherwise effect and further the conveyance and assignment of the Trademark Rights to Foundation hereunder.

2.4 Costs and Expenses. Foundation shall be responsible for all reasonable out of pocket costs and expenses incurred by Company relating to the conveyance and assignment of the Trademark Rights to Foundation hereunder, including the recordation of such transfer with applicable governmental authorities, provided that the Foundation shall not be responsible for any legal fees of Company associated with the negotiation of this Agreement.

3. TRADEMARK LICENSE. Upon the consummation of the conveyance and assignment of the Trademark Rights to Foundation under Section 2 (Assignment of Trademark Rights), Foundation agrees to and hereby grants to Company and its affiliates a non-exclusive license to: (1) use the Trademark Rights in any form and for any and all purposes in connection with and in support of Zcash and the Zcash community; and (2) use a variant of the “Zcash” trademark chosen and developed by Company, and mutually agreed to by Foundation, in any form and for any and all purposes. All use of the Trademark Rights by Company will be in compliance with the requirements and obligations of this Agreement, including those in Section 6.1 below. In addition, Company agrees to: (a) comply with all Applicable Laws in connection with any use of the Trademark Rights; (b) cooperate with Foundation in facilitating Foundation’s ownership of the Trademark Rights; (c) maintain the standards of quality at least equivalent to those maintained by Foundation in all use of the Trademark Rights; and (d) not take any actions to tarnish, dilute, or otherwise diminish the Trademark Rights or Foundation’s rights therein.

4. ONLINE PRESENCE. Until otherwise mutually agreed by the parties in writing, maintenance and support the Z.cash website (“Official Site”), Z.cash domain name, @zcash Twitter account and other Zcash social media accounts and news distribution services including Blockfolio shall remain unchanged by this Agreement.

5. TRADEMARK POLICY. Each party covenants and agrees (1) to comply with the “Trademark Policy” posted on the Official Site, and (2) not to modify the Trademark Policy other than as specified herein or as mutually agreed upon in writing by the parties.

6. PERMITTED USES.

6.1 Prior Mutual Agreement Required for All Uses of the Trademark Rights. As a condition to the conveyance and assignment of the Trademark Rights to Foundation hereunder: (a) the parties acknowledge and agree that the prior mutual agreement in writing of both parties will be required for either party to grant, permit, or allow any third party any license or other right to use any of the Trademark Rights; (b) the parties further acknowledge and agree that until the prior written approval of both parties has been obtained, any use of any of the Trademark Rights is an Unpermitted Use; and (c) both parties covenant and agree not to grant to any third party, or permit or allow the grant to any third party of, any license or other right to use any of the Trademark Rights in any form or for any purpose without the prior written approval of the other party as a Permitted Use. If a party grants a license or any other right to use any of the Trademark Rights to any third party, the granting party will monitor the use of such rights by the third party to ensure that they are in accordance with the scope of the agreed-to grant and the terms of this Agreement. Further, the granting party will indemnify and hold harmless the other party against any third party claims arising from the third party’s use of the rights, including against harm from dilution or misuse by the third party.

6.2 Zcash.

(a) **Existing Implementation.** The parties acknowledge and agree that the existing use by the parties (including by third parties on behalf of the parties) of the Trademark Rights in connection with Zcash is a Permitted Use hereunder.

(b) **Network Upgrades.** Upon either party providing notice of any pending Network Upgrade, the parties shall each determine within 10 business days of such notice of the Network Upgrade whether the Network Upgrade should become the new Reference Implementation of Zcash and whether the definition of “Zcash” hereunder should be modified to include the Network Upgrade.

(i) If the parties each agree that the Network Upgrade should become the new Reference Implementation of Zcash, the parties will take the actions specified in **Exhibit D (Network Upgrades)** to memorialize and implement their agreement.

(ii) If neither of the parties agree that the Network Upgrade should become the new Reference Implementation of Zcash, the parties will take the actions specified in **Exhibit D (Network Upgrades)** to memorialize their agreement.

(iii) If the parties disagree whether the Network Upgrade should become the new Reference Implementation of Zcash, the parties will follow the procedure in **Exhibit D (Network Upgrades)** to resolve their disagreement. Such disagreement shall not be subject to Section 14 (Dispute Resolution).

7. PROTECTION AND MAINTENANCE.

7.1 Rights and Obligations of Foundation. Foundation will have the right, at its own expense, to control the preparation, filing, prosecution, and maintenance of the trademark applications and registrations included in the Trademark Rights and the preparation, filing, prosecution, and maintenance of any new or additional U.S. and non-U.S. trademark applications and registrations for the Trademark Rights. Any such new or additional U.S. and non-U.S. trademark applications and registrations shall be deemed part of the Trademark Rights for purposes of this Agreement. Foundation covenants and agrees to take such actions as are necessary to (a) maintain in good standing all trademark registrations included in the Trademark Rights existing as of the Effective Date, and (b) use best efforts to prosecute all trademark applications included in the Trademark Rights as of the Effective Date to registration, without lapse or abandonment of such applications or registrations, unless otherwise mutually agreed upon by the parties. Foundation further covenants and agrees to prepare, file, and prosecute such additional U.S. and non-U.S. trademark applications for the Trademark Rights, and to use best efforts to obtain and maintain trademark registrations based on such applications, within such additional countries, territories, or regions and in such additional classes of goods and services, as are required to protect and maintain the rights of Foundation with respect to each Permitted Use of the Trademarks and to otherwise maintain, support, and protect the interests of Company and the Zcash community. Without limiting the foregoing, Foundation will maintain in force all of the pending and in-force Trademark Rights and prosecute all live (non-abandoned) trademark applications through to registration. The Foundation will also file and prosecute through to registration the trademark applications listed in the filing plan attached hereto as **Exhibit E** as replacements for the existing applications in International Classes 9 and 42. Foundation is not taking any obligation to file any other new applications for the Zcash marks in any jurisdiction, unless mutually agreed to in writing by both Parties.

7.2 Step-In Rights of Company.

(a) Notwithstanding Section 7.1 (Rights and Obligations of Foundation), if Foundation fails to prepare or file any mutually agreed upon trademark application for the Trademark Rights, or is failing (or will fail) to prosecute or maintain any trademark application or registration for the Trademark Rights (any such failure, a “**Failure to Maintain**”), Company may provide notice of such Failure to Maintain to Foundation. If Foundation thereafter fails to cure such Failure to Maintain by undertaking such preparation, filing, prosecution, or maintenance within 30 days of any such notice from Company (or such shorter time period for notice as may be necessary to avoid lapse or abandonment of any such application or registration or any other loss of Trademark Rights under Applicable Law), Company may (but shall not be required to) step-in and assume responsibility for such preparation, filing, prosecution, or maintenance, as applicable, if necessary to avoid lapse or abandonment of any such trademark application or registration or any other loss of Trademark Rights under Applicable Law (such event, a “**Step-In**”).

(b) Upon any Step-In, Foundation agrees to and hereby does grant to Company all rights and authorities as are necessary under Applicable Laws to prepare, file, prosecute and maintain any such trademark application or registration in a manner deemed commercially reasonable by Company to avoid lapse or abandonment thereof or any such other loss of Trademark Rights. Thereafter, Company will control the

preparation, filing, prosecution, and maintenance of any such trademark application or registration and select all counsel or other professionals to advise, represent, or act for it in all matters relating to such trademark application or registration. Foundation will provide all necessary and appropriate powers of attorney and other documents and assistance necessary for Company to undertake such actions, and reimburse Company for all associated costs incurred (to the extent such actions were those of Company under this Agreement). If Company pursues any such trademark application or registration, such trademark application and any resulting registration will be owned by Foundation and will be included as part of the Trademark Rights for purposes of this Agreement.

(c) Any Dispute regarding any Step-in will be decided as specified in Section 14 (Dispute Resolution).

7.3 Cooperation. The Parties will cooperate fully in the preparation, filing, prosecution, and maintenance of all trademark applications and registrations as specified in Sections 7.1 (Rights and Obligations of Foundation) and 6.2 (Step-In Rights of Company), executing all papers and instruments or, to the extent required, requiring employees of such party to execute all such papers and instruments, so as to enable the applicable party to apply for, prosecute, and maintain such trademark applications or registrations in any country or territory.

7.4 Notices. Each party will notify the other party:

(a) At least 10 business days prior to filing of any trademark application which is part of the Trademark Rights, such notice including a copy of such application and any supporting documentation;

(b) Not more than 5 business days following issuance of any trademark registration which is part of the Trademark Rights, such notice including a copy of such registration and any supporting documentation;

(c) As soon as reasonably possible prior to, but in any case not more than 5 business days following, any material change in the status of any trademark application or registration which is part of the Trademark Rights; and

(d) Promptly of any other matters that may affect the preparation, filing, prosecution, or maintenance of any trademark applications or registrations which are part of the Trademark Rights.

7.5 Records Repository. Foundation covenants and agrees to establish and maintain, at its sole expense, an online repository containing complete copies of all applications and registrations for the Trademark Rights, whether filed, pending, issued, or abandoned, including all filings made with, and all responses or actions received from, the United States Trademark Office and non-U.S. trademark office with respect to any such application or registration (the “Records Repository”). Foundation shall keep and maintain the Records Repository available to the general public online through a webpage on Foundation’s primary website. If Foundation fails to include any applicable record(s) in the Records Repository, Foundation acknowledges and agrees that Company may make such record(s) publicly available in a manner consistent with this Section.

8. DEFENSE AND ENFORCEMENT.

8.1 Notice. Each party will promptly notify the other party of any actual or alleged infringement by any third party of any of the Trademark Rights (“Infringement”), such notice including a description of the Infringement, available information regarding the actual or alleged infringer(s), and such other relevant information available to such party relating to such Infringement.

8.2 Enforcement.

(a) Foundation will have the initial right to take action to secure the cessation of any Infringement of any of the Trademark Rights, whether through entering into a settlement with such third party or taking appropriate legal action. Any such action will be in Foundation’s own name and at Foundation’s expense. If Foundation elects to commence such an action, Company may, to the extent permitted by Applicable Law, join as a party in that action. Regardless of whether Company elects to join as a party, Company will reasonably cooperate with and assist Foundation in connection with any such action to the extent necessary to initiate and maintain the action (e.g., by providing relevant documents, witnesses and testimony, etc.).

(b) If Foundation indicates its election not to exercise its right to secure cessation of any Infringement, or fails to take and diligently pursue such actions as are required to secure cessation of any

Infringement, within 30 days of first receiving notice of any such Infringement, Company shall have the right to pursue cessation of such Infringement upon notice to Foundation. Any such action will be in Company's own name and at Company's expense. In such case, Foundation agrees to and hereby does grant to Company all rights and authorities as are necessary under Applicable Laws for Company to bring and pursue any such action required to secure the cessation of any such Infringement. Without limiting the foregoing, Foundation covenants and agrees to reasonably cooperate with and assist Company, in connection with any such action to the extent necessary to initiate and maintain it (e.g., by providing relevant documents, witnesses and testimony, etc.).

(c) The party taking or pursuing any such action may request that the other party pay a pro rata share of the reasonable attorneys' fees incurred by such party in taking or pursuing such action (including in connection with collection of any such damages or other monetary awards), such pro rata share also accounting for any reasonable attorneys' fees of the other party in connection with such action. The other party shall not be required to pay such pro rata share, provided that such party will then not be permitted to allocation of any amounts under 8.5(c).

(d) In any case, any reasonable costs and expenses incurred by either party in taking or pursuing any such action, or in providing cooperation or assistance to the other party in connection with any such action, shall be subject to Section 8.5 (Allocation of Damages or other Monetary Awards.).

8.3 Settlement. No settlement, consent, judgment, or other voluntary final disposition of any Infringement may be entered by either party into without the consent of the other party.

8.4 Cooperation. Each party will cooperate fully to assist the party taking any such action to secure cessation of any Infringement, including by executing all papers and instruments or giving testimony or, to the extent required, requiring employees of such party to execute all such papers and instruments or give testimony, so as to enable the applicable party to pursue and secure cessation of any such Infringement.

8.5 Allocation of Damages or other Monetary Awards. Any damages or other monetary awards recovered by a party taking any such action to secure cessation of any Infringement will be applied as follows:

(a) First to defray the reasonable costs and expenses (including reasonable attorneys' fees) incurred in the action or suit by the party bringing the action, including any lawsuit.

(b) If the other party has reasonably cooperated with and assisted the party taking such action as required by this Section 8, any remaining amounts will second be applied to defray the reasonable costs and expenses (including reasonable attorneys' fees) incurred in such action or suit by the other party (if any).

(c) If the other party has paid a pro-rata share of the reasonable attorneys' fees incurred by the party taking or pursuing such action (including fees incurred in connection with collection of any such damages or other monetary awards) in response to a request by such party under Section 8.2(c), any remaining balance will then be allocated equally to each party, regardless of the party originally bringing such action or suit, provided that if the other party has not paid such pro-rata share in response to such a request, then any remaining balance will be allocated only to the party taking such action.

9. TERMINATION.

9.1 Mutual Written Agreement. The parties may elect to terminate this Agreement at any time by the mutual written agreement of the parties.

9.2 Voluntary by a Party. A party may terminate this Agreement at any time by giving 90 days' prior notice to the other party.

9.3 Cessation of Operations of a Party.

(a) Company may terminate this Agreement by notice to Foundation upon the occurrence of a failure of Foundation to be or continue as (i) a nonstock non-profit corporation, which failure is not cured by Foundation within 90 days; or (ii) a charitable organization that is tax exempt under Section 501(c)(3) of the Internal Revenue Code or a successor statute, as amended, which failure is not cured by Foundation within 90 days.

(b) Either party may also terminate this Agreement by notice to the other party upon the occurrence of any of the following: (i) the other party files or has filed against it a petition in bankruptcy, reorganization, or for the adoption of an arrangement under any present or future bankruptcy, reorganization or similar law (which petition is not dismissed within 90 days after the filing date); (ii) the other party makes an assignment for the benefit of its creditors or is adjudicated bankrupt, or if a receiver, trustee, liquidator or sequestrator of all or substantially all of its assets is appointed; or (iii) if any secured creditor of the other party exercises or purports to exercise any right or remedy as a secured creditor with respect to any collateral consisting, in whole or in part, of this Agreement, or the rights granted to it hereunder, which failure is not cured within 90 days.

9.4 UNCURED MATERIAL BREACH.

(a) **Notice.** If either party believes the other party has materially breached this Agreement (a “**Material Breach**”), such party may provide notice to the other party (“**Breach Notice**”).

(b) **Cure Period.** Upon receipt of a Breach Notice, the party alleged to have committed the Material Breach shall have 60 days to cure such breach, provided that for any Material Breach which reasonably requires more than 60 days to cure, the cure period will be extended for so long as is required for such cure, provided that steps to cure such Material Breach are promptly commenced by the breaching party and such party thereafter diligently pursues completion of such cure.

(c) **Termination for Material Breach.** If a party fails to cure a Material Breach within the applicable time period specified in Section 9.4(b) (Cure Period) and there is no Dispute regarding such Material Breach or such failure to cure the Material Breach, the other party may terminate this Agreement upon 30 days’ notice to the breaching party.

(d) **Disputes.** In the event of any Dispute regarding the occurrence, existence, or cure of a Material Breach, the parties shall resolve such Dispute as specified in Section 14 (Dispute Resolution). If such resolution confirms the existence of a Material Breach or a failure to cure such Material Breach, the breaching party shall have the applicable time period specified in Section 9.4(b) (Cure Period) in which to cure such Material Breach, or such other cure period as may be mutually agreed upon by the parties.

(e) **Continuity and Preservation of Rights.** Subject to the right of either party under Section 15 (Equitable Relief), during the resolution of any Dispute as specified in Section 14 (Dispute Resolution), (i) the rights granted to each party under this Agreement shall remain in place on a continuous and uninterrupted basis, (ii) neither party will have the authority to terminate or suspend any rights granted to the other party hereunder, and (iii) the parties will take such actions necessary to avoid lapse or abandonment of any Trademark Rights, until a resolution of such Dispute has been reached through the process specified in Section 14 (Dispute Resolution).

10. Effect of Termination.

10.1 Mutual Termination. Upon any termination of this Agreement by the parties under Section 9.1 (Mutual Written Agreement), the parties shall address the effects of termination on each party and their rights with respect to the Trademark Rights in such mutual written agreement of the parties.

10.2 Other Terminations. Upon any termination of this Agreement other than under Section 9.1 (Mutual Written Agreement), the rights of the parties shall be as follows:

Termination Under Section	Terminating Party	Effect of Termination
9.2	Company	All licenses to the Trademark Rights under this Agreement will cease and Company will immediately cease all use of the Trademark Rights and destroy all materials bearing any Trademark Rights in its possession or control.
9.3	Foundation	
9.4	Foundation	

9.2	Foundation	All right, title, and interest in and to the Trademark Rights existing at the time of such termination, and the goodwill associated therewith, shall automatically and immediately revert to Company or, upon notice from Company, Company's designee. Foundation agrees to and hereby does make all assignments and transfers of rights necessary to accomplish the foregoing reversion. Foundation covenants and agrees, upon Company's request, to promptly execute such assignments and other documentation as may be reasonably required to confirm Company's ownership of such rights. Foundation hereby irrevocably appoints Company as its attorney-in-fact, which appointment is coupled with an interest, to execute such assignments and other documentation in Foundation's name.
9.3	Company	
9.4	Company	

11. FEES AND EXPENSES. In addition to the mutual exchange of rights and obligations hereunder, the sufficiency of which is acknowledged and agreed by both parties, there is no additional monetary compensation due or payable by either party under this Agreement. Other than as specified herein, each party will be responsible for its own fees and expenses in connection with this Agreement and the Trademark Rights.

12. REPRESENTATIONS AND WARRANTIES.

(a) Each party hereto hereby represents, warrants, and covenants to the other party that: (i) it has all requisite power and authority to enter into and perform this Agreement and such other related agreements to which it is a party and to carry out the transactions contemplated thereby; (ii) the execution and delivery of this Agreement and such other related agreements to which it is a party has been duly and validly authorized; (iii) neither the execution and delivery of this Agreement nor the consummation of the transactions contemplated hereby will violate any Applicable Law or any order, writ, injunction or decree of any court or governmental authority, which violation, either individually or in the aggregate, could have an adverse effect on its operations, activities or business, as applicable; and (iv) the execution and delivery of this Agreement, and, the consummation of the transactions contemplated hereby shall not (1) conflict with, or result in any violation of, or default under (with or without notice or lapse of time, or both), or give rise to a conflict under any other agreement or instrument to which it is a party or any of its properties or assets are subject, or any Applicable Law, or (2) require any notice under any agreements or other arrangements to which it is a party or by which it is bound or to which any of its assets is subject (or result in the imposition of any lien upon any of their respective assets).

(b) Further, Company represents and warrants that: (i) **Exhibit A** contains a true and correct listing of the world registrations held by Company in Trademark Rights; (ii) Company has engaged in reasonable policing of the Trademark rights in all relevant jurisdictions; (iii) Company is not aware of any previous or ongoing infringement of the Trademark Rights which would have a material adverse effect on Company or the Trademark Rights; and (iv) Company is not aware of any actual or threatened accusations of infringement against Company relating to the use of the marks listed in **Exhibit A** which would have a material adverse effect on Company or the Trademark Rights.

13. DISCLAIMER. EXCEPT AS EXPRESSLY SET FORTH HEREIN, THE TRADEMARK RIGHTS ARE PROVIDED BY EACH PARTY "AS IS," WITHOUT REPRESENTATION, WARRANTY, OR COVENANT OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUALITY, TITLE, OR NON-INFRINGEMENT, AND EACH PARTY DISCLAIMS RELIANCE ON ALL SUCH WARRANTIES.

14. DISPUTE RESOLUTION. Both parties agree to resolve all Disputes hereunder using the escalation process set forth in **Exhibit F (Escalation)**.

15. EQUITABLE RELIEF. Nothing in Section 14 (Dispute Resolution) or otherwise in this Agreement will limit either party's right to seek immediate injunctive or other equitable relief in any court of competent jurisdiction. Such action may proceed in parallel with any escalation of any underlying Dispute under this Section 14 (Dispute Resolution). Each Party acknowledges and agrees that, due to the unique nature of the relationship of the parties with respect to the Trademark Rights, there can be no adequate remedy at law for any breach by either party of

this Agreement, including any Unpermitted Use of any of the Trademark Rights by or on behalf of either party or any third party, that any such breach may result in irreparable harm to the other party, and therefore that upon any breach of this Agreement or threat thereof, each party shall be entitled to seek, in addition to whatever remedies such party may have at law, an injunction or other appropriate equitable relief without making any additional showing of irreparable harm.

16. GOVERNING LAW AND VENUE. This Agreement, the relationship of the parties under this Agreement, and to the extent applicable any mediation, arbitration, or other dispute resolution proceeding under this Agreement, will be governed by and construed in accordance with the laws of the State of New York (USA), without regard to or application of conflicts of law rules or principles. Subject to Section 14 (Dispute Resolution), the Federal and State Courts having jurisdiction over matters arising in New York, NY (Borough of Manhattan) (USA) will have sole and exclusive jurisdiction over any Disputes arising under or relating to this Agreement and the parties hereby irrevocably submit to the personal jurisdiction of such courts. The parties expressly exclude (as may be applicable) the application of the United Nations Convention on the International Sale of Goods.

17. RELATIONSHIP OF THE PARTIES. The Agreement is not intended to create, and will not be construed to create a relationship of principal and agent, master and servant, employer and employee, joint venture, third party beneficiary contract, partnership, nor any other relationship other than that of independent contracting parties. Except as expressly specified herein, neither party will have the authority to make or imply any commitments which are binding upon the other party.

18. NOTICE. All notices and other communications given or made pursuant hereto will be in writing and will be deemed to have been duly given or made as of: (a) in the case of personal delivery, when actually delivered; (b) in the case of delivery by prepaid overnight courier with guaranteed next day delivery, the day designated for delivery by such courier; or (c) in the case of delivery by registered or certified mail, postage prepaid, return receipt requested, 5 days after deposit in the mails. In each case, all notices and other communications will be addressed as follows:

If to Foundation:
Zcash Foundation

Attn: Josh Cincinnati

With copy to:
Smolinski Rosario Law P.C.

Attn: Zach Smolinski

If to Company:
The Zerocoin Electric Coin Company, LLC

Attn: Legal

With copy to:
Bryan Cave Leighton Paisner LLP

Attn: Jason Haislmaier

Either party may change its address for notice by giving notice of the new address to the other party.

19. ADDITIONAL TERMS.

19.1 Entire Agreement. This Agreement, together with the Exhibits hereto (all of which are hereby incorporated herein and made a part of this agreement), constitutes the complete, final and exclusive agreement between the parties regarding the subject matter hereof and cancels and supersedes all prior or contemporaneous agreements, understandings, and communication, whether written or oral, between the parties. Except as expressly provided in this Agreement, neither this Agreement nor any term hereof may be amended, waived, discharged or terminated other than by a written instrument signed by the party against whom enforcement of any such amendment, waiver, discharge or termination is sought.

19.2 Interpretation. English (as commonly interpreted in the United States) will be the language used in all written communications between the parties pursuant to this Agreement, including all notices, consents, and approvals under this Agreement. The words "include," "includes" and "including" means "include," "includes," or "including," in each case, "without limitation." References in this Agreement to "third party" will not include any individual themselves retained by either party in the capacity of an independent contractor rather than an employee.

19.3 Joint Drafting. This Agreement shall be deemed to have been drafted jointly by the parties hereto, and no inference or interpretation against any one party shall be made solely by virtue of such party allegedly having been the draftsman of this Agreement. The parties have each conducted sufficient and appropriate due diligence with respect to the facts and circumstances surrounding and related to this Agreement. The parties expressly disclaim all reliance upon, and prospectively waive any fraud, misrepresentation, negligence or other claim based on information supplied by the other party, in any way relating to the subject matter of this Agreement.

19.4 Assignment and Transfer. Other than in the case where the Company is acquired or merges with a 3rd party, neither this Agreement nor any rights or obligations of either party hereunder may be assigned, transferred, or delegated by either party in whole or in part (whether by operation of law or otherwise), without the prior written approval of the other party. Any attempted assignment, transfer, or delegation by a party in violation of the foregoing is null and void. This Agreement will inure only to the benefit of and be binding upon the valid successors and assigns of each party.

19.5 Bankruptcy. Notwithstanding any other provision of this Agreement to the contrary, in the event that Foundation becomes a debtor under the United States Bankruptcy Code (11 U.S.C. §101 et. seq. or any similar law in any other country (the “**Bankruptcy Code**”)) and rejects this Agreement pursuant to Section 365 of the Bankruptcy Code (a “**Bankruptcy Rejection**”): (a) any and all of the licensee and sublicensee rights of Company arising under or otherwise set forth in this Agreement will be deemed fully retained by and vested in Company as protected “intellectual property rights” under Section 365(n)(1)(B) of the Bankruptcy Code and further will be deemed to exist immediately before the commencement of the bankruptcy case in which Foundation is the debtor; (b) Company will have all of the rights afforded to non-debtor licensees and sublicensees under Section 365(n) of the Bankruptcy Code; and (c) to the extent any rights of Company under this Agreement which arise after the termination or expiration of this Agreement are determined by a bankruptcy court not to be “intellectual property rights” for purposes of Section 365(n), all of such rights will remain vested in and fully retained by Company after any Bankruptcy Rejection as though this Agreement were terminated or expired. Company will under no circumstances be required to terminate this Agreement after a Bankruptcy Rejection in order to enjoy or acquire any of its rights under this Agreement.

19.6 No Third Party Rights. Except as expressly set forth in this Agreement, there are no third party beneficiaries to this Agreement and this Agreement does not grant any licenses or other rights to any third parties.

19.7 No Additional Rights. Other than as expressly stated herein, no licenses or other rights are granted by either party under this Agreement, whether by implication, inducement, estoppel, or otherwise with respect to the Trademark Rights or any other intellectual property rights owned by or controlled by such party.

19.8 Remedies Cumulative. The rights and remedies of the parties will be cumulative and not alternative.

19.9 Modifications. This Agreement will not be amended or modified except by a subsequently dated written amendment or exhibit signed by both parties or by their duly authorized representatives.

19.10 Waiver. The failure of either party to require performance by the other party of any provision hereof will not affect the full right to require such performance at any time thereafter; nor will the waiver by either party of a breach of any provision hereof be taken or held to be a waiver of the provision itself.

19.11 Severability. If any provision of this Agreement is held by a court of competent jurisdiction to be unenforceable, such provision will be changed and interpreted to accomplish the objectives of such provision to the greatest extent possible under Applicable Law and the remaining provisions of this Agreement will continue in full force and effect.

19.12 Approvals. Each party covenants and agrees that it will not make or withhold any approval, consents, or other decision under this Agreement if such approval, consent, or other decision is contrary to the Clear Consensus of the Zcash community. For purposes of this Agreement, a “**Clear Consensus**” of the Zcash Community will be determined by evidence agreed to by both parties, or in case of Dispute regarding such evidence, decided as specified in Section 14 (Dispute Resolution). Subject to the foregoing, all approvals, consents, or other decisions required by either party under this Agreement shall be given within any applicable time period

specified herein and shall not be unreasonably withheld, conditioned, or delayed. Any decision or determination to be made by a party hereunder shall be made in such party's discretion, with the use of such party's good faith and reasonable judgment.

19.13 Survival. The relevant portions of the following Sections will survive any termination of this Agreement for any reason: Sections 1, 10 (including the applicable provisions hereof referenced therein), 11, 13, 14, 15, 16, 17, 18, and 19.

19.14 Counterparts. This Agreement may be executed in one or more counterparts, duplicate originals, or electronic image versions, each of which will be deemed an original, and all of which together will constitute one and the same instrument.


IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective duly authorized representatives as of the day and year above written.

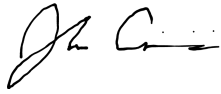
FOR COMPANY:

FOR FOUNDATION:

The Zerocoin Electric Coin Company LLC

Zcash Foundation

Signed:  _____

Signed:  _____

Name: Zooko Wilcox

Name: Joshua Cincinnati


Title: CEO


Title: Executive Director

Date: 11/06/19


Date: 11/06/19

EXHIBIT A
TRADEMARK RIGHTS


UNITED STATES					
Mark	Serial No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (old light yellow color)</p> 	Reg. No. 5,248,555	Reg. Date: 7/25/2017	36	Financial services, namely, providing a virtual currency for use by members of an on-line community via a global computer network	REGISTERED Combined Declaration of Use and Incontestability due between: 7/25/2022 and 7/25/2023
<p>ZCASH (Word Mark)</p>	Reg. No. 5,361,134	Reg. Date: 12/19/2017	9	Computer software, namely, open source operating software for the use of a crypto-currency on a global computer network; software to facilitate the use of a blockchain or distributed ledger to execute and record financial transactions, including trades, in connection with the use of a crypto-currency; downloadable computer software, namely, operating system security update software, operating system upgrade software, and operating system monitoring software; computer software for developing, deploying, and managing applications, integrating applications, data, and services all for use of a crypto-currency	REGISTERED Combined Declaration of Use and Incontestability due between: 12/19/2022 and 12/19/2023
<p>ZCASH (Word Mark)</p>	Reg. No. 5,325,433	Reg. Date: 10/31/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Combined Declaration of Use and Incontestability due between: 10/31/2022 and 10/31/2023


ARGENTINA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	Reg. No. 2.927.168	Reg. Date: 2/23/2018	36	Financial services, namely, providing a virtual currency for use by members of an on-line community via a global computer network	REGISTERED Renewal due: 2/23/2028
ZCASH (Word Mark)	Reg. No. 2.949.538	Reg. Date: 8/7/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 8/7/2028

AUSTRALIA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZEC (Word Mark)	Reg. No. 1909632	Filing Date: 2/26/2018 Reg. Date: 9/27/2018	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 2/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>


BRAZIL					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 	Reg. No. 911770437	Reg. Date: 8/14/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 8/14 2028
ZCASH (Word Mark)	Reg. No. 911770410	Reg. Date: 8/14/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 8/14/2028


CANADA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)	App. No. 1,985,570	Filing Date 9/18/2019	9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PENDING
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research,	


CANADA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				development, and implementation of cryptography for others	
Z and design (black and white) 	App. No. 1,946,496	Filing Date: 2/15/2019	9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PENDING Newly filed application
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research,	


CANADA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				development, and implementation of cryptography for others	
<p>Z and design (updated yellow color)</p> 	App. No. 1,946,497	Filing Date: 2/15/2019	9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PENDING Newly filed application
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography;	


CANADA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


EUROPEAN UNION					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 	Reg. No. 015914476	Filing Date: 10/11/2016 Reg. Date: 4/12/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 10/11/2026
ZCASH (Word Mark)	Reg. No. 016014532	Filing Date: 11/8/2016 Reg. Date: 3/10/2017	9	Computer software, namely open source software that provides users with the operating system necessary for the use of a crypto-currency on a global computer network; software to facilitate the use of a blockchain or distributed ledger to execute and record financial transactions, including trades, in connection with the use of a crypto-currency; computer software security updates, upgrades, monitoring, analysis, fixes, and support for an operating system; computer software for developing, deploying, and managing applications, integrating applications, data, and services related to use of a crypto-currency	REGISTERED Renewal due 11/8/2026
ZCASH (Word Mark)	Reg. No. 015914203	Filing Date: 10/11/2016 Reg. Date: 4/12/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 10/11/2026
ZEC (Word Mark)	Reg. No. 017865713	Filing Date: 2/26/2018 Reg. Date: 6/22/2018	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 8/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>

HONG KONG					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color and black and white) 	Reg. No. 303927268	Filing Date: 10/12/2016 Reg. Date: 3/14/2017	36	Financial services, namely, providing a virtual currency for use by members of an on-line community via a global computer network	REGISTERED Renewal due 10/11/2026
ZCASH (Word Mark)	Reg. No. 303926386	Filing Date: 10/11/2016 Reg. Date: 3/14/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 10/10/2026
ZEC (Word Mark)	Reg. No. 304450932	Filing Date: 3/7/2018 Reg. Date: 6/12/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 3/6/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>

JAPAN					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	App. No. 2016-108854	Filing Date: 10/6/2016	36	Consultancy and advice regarding the issuance of virtual currency (virtual currency issued by virtual currency exchange merchants)	PENDING Counsel filed amendment to description of services: 12/5/2018
ZCASH (Word Mark)	Reg. No. 6107375	Reg. Date: 12/14/2018	36	Consultancy and advice regarding the issuance of virtual currency (virtual currency issued by virtual currency exchange merchants)	REGISTERED Renewal due: 12/14/2028



MEXICO					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	Reg. No. 1734562	Filing Date: 10/11/20216 Reg. Date: 3/21/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 10/11/2026
ZCASH (Word Mark)	Reg. No. 1725886	Filing Date: 10/11/20216 Reg. Date: 2/23/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 10/11/2026
ZEC (Word Mark)	Reg. No. 1885464	Filing Date: 3/7/2018 Reg. Date: 5/22/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 3/7/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>

NEW ZEALAND					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design 	App. No.	Filing Date:			Foreign counsel has not been instructed to file
ZEC (Word Mark)	Reg. No. 1087547	Filing Date: 2/26/2018 Reg. Date: 8/28/2018	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 2/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>


RUSSIA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	Reg. No. 626522	Filing Date: 10/6/2016 Reg. Date: 9/8/2017	36	Financial services including providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 10/6/2026
ZCASH (Word Mark)	Reg. No. 626956	Filing Date: 10/6/2016 Reg. Date:	36	Financial services including providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 10/6/2026
ZEC (Word Mark)	Reg. No. 681145	Filing Date: 2/26/2018 Reg. Date: 11/8/2018	36	Financial services including providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 2/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>

SINGAPORE					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
ZCASH	App. No. 40201907574 U	Filing Date: 4/5/2019	9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications	PENDING Response to Office Action due: 11/15/2019
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development,	

SINGAPORE					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
ZEC (Word Mark)	Reg. No. 40201803441T	Filing Date: 2/26/2018 Reg. Date: 2/26/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 2/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>

SOUTH KOREA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (updated yellow color) 	App. No. 40201954954	Filing Date: 4/9/2019	9	Computer software; application software	PUBLISHED Published 8/6/2019; opposition period ends 10/6/2019
			42	Research, creation, design, development, and maintenance of computer software; building and maintaining websites; creating websites; hosting websites on the Internet	
Z and design (black and white) 	App. No. 40201954953	Filing Date: 4/9/2019	9	Computer software; application software	PUBLISHED Published 8/6/2019; opposition period ends 10/6/2019
			42	Research, creation, design, development, and maintenance of computer software; building and maintaining websites; creating websites; hosting websites on the Internet	
ZCASH (Word Mark)	App. No. 40201954952	Filing Date: 4/9/2019	9	Computer software; application software	PENDING Response to Office action due 11/15/2019-- instructions sent to counsel in KR on 10/14/2018
			42	Research, creation, design, development, and maintenance of computer software; building and maintaining websites; creating websites; hosting websites on the Internet	

UNITED KINGDOM					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZEC (Word Mark)	Reg. No. UK000032996 27	Filing Date: 3/26/2018 Reg. Date: 6/29/2018	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 3/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>

VENEZUELA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	Reg. No. S068190	Reg. Date: 5/10/2017	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 5/10/2032
ZCASH (Word Mark)	App. No. 2016-020671	App. Date: 12/15/16	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	PENDING Ratification filed 12/15/2018

WIPO (Madrid Protocol International Registration)						
Mark	Designated Countries	App. No. /Reg. No.	Filing Date/Reg. Date	Class	Goods/Services	Comments
ZEC	China	Reg. No. 1428742	Reg. Date: 8/23/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 8/23/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i> Renewal due: 8/23/2028

STATE TRADEMARKS

COLORADO					
Mark	Serial No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)	Reg. No. 20161766398	Reg. Date: 11/10/2016	36	Financial services, namely facilitating the use of a crypto-currency over a global computer network utilizing a blockchain or distributed ledger	REGISTERED Renewal due: 11/10/2021

TEXAS					
Mark	Serial No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)	Reg. No. 802584118	Reg. Date: 3/6/2017	36	Financial services, namely facilitating the use of a crypto-currency over a global computer network utilizing a blockchain or distributed ledger; providing enterprise solutions in support of a decentralized and open source crypto-currency over a global computer network	REGISTERED Renewal due: 3/6/2022

EXHIBIT B

ASSIGNMENT CONDITIONS

The obligation of Company to assign the Trademark Rights to Foundation is subject to the satisfaction of each of the following conditions precedent:

Identification and engagement by the Foundation of trademark counsel for the Foundation to represent the Foundation with respect to the Trademark Rights.

EXHIBIT C
TRADEMARK ASSIGNMENT AGREEMENT

This **TRADEMARK ASSIGNMENT AGREEMENT** ("**Assignment Agreement**") is made and entered into as of the 6th day of November, 2019, by and between Zerocoin Electric Coin Company LLC, a Delaware limited liability company ("**Assignor**") and Zcash Foundation, a nonstock non-profit corporation incorporated in Delaware ("**Assignee**").

RECITALS

WHEREAS, Assignor is the owner of all right, title and interest in, to and under all trademark registrations and applications identified on **Schedule A** attached hereto;

WHEREAS, Assignor and Assignee are parties to that certain Assignment and License Agreement, dated as November 6th, 2019;

WHEREAS, this Assignment Agreement is made and delivered pursuant to the terms of the Assignment and License Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. **Assignment.** Assignor hereby sells, assigns, conveys and transfers to Assignee, and Assignee hereby acquires and accepts from Assignor, all right, title and interest in, to and under the trademark and/or service mark registrations and applications identified on **Schedule A** attached hereto, including, without limitation, any and all common law rights thereto and the goodwill of the business symbolized thereby (collectively, the "**Trademarks**"), together with Assignor's rights to police, monitor and enforce said Trademarks against any and all past and current infringements (including, without limitation, the right to sue for and collect damages caused by any such past, present or future infringement), which may have occurred at any time in the past, up to the date of this Assignment Agreement, together with any and all further privileges to establish use, ownership and/or registration of the Trademarks.

2. **Authorization.** Assignor hereby authorizes the Registrar of Trademarks for the United States Patent and Trademark Office (and the equivalent authority in other trademark offices) to record this Assignment Agreement and transfer the Trademarks to Assignee as assignee of the entire right, title and interest therein or otherwise as Assignee may direct, in accordance with this instrument of assignment.

3. **Governing Agreement.** This Assignment Agreement is executed and delivered pursuant to the Assignment and License Agreement. In the event of an irreconcilable conflict between the terms and provisions of this Assignment Agreement and any term or provision of the Assignment and License Agreement, the conflicting term or provision of the Assignment and License Agreement shall govern and control to the extent of such conflict. Nothing contained in this Assignment Agreement shall alter, extend, diminish or amplify any of the representations, warranties, covenants or obligations of any party contained in the Assignment and License Agreement or the survival thereof.

4. **Amendments.** This Assignment Agreement may not be amended or modified except by an instrument in writing signed by Assignor and Assignee.

5. **Further Assurances.** From and after the date hereof but subject to the terms and conditions hereof, Assignor and Assignee shall do all such acts and execute all such further documents and instruments as may be reasonably required to memorialize and make effective the transactions contemplated hereby.

6. Governing Law. All matters relating to the interpretation, construction, validity and enforcement of this Assignment Agreement shall be governed by and construed in accordance with the domestic laws of the State of New York without giving effect to any choice or conflict of law provision or rule.

7. Counterparts. This Assignment Agreement may be executed in original, facsimile or electronic counterparts, each of which will be deemed an original, and which when taken together will constitute one and the same instrument.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment Agreement to be executed as of the date first set forth above.

FOR ASSIGNOR:

Zerocoin Electric Coin Company LLC

Signed:



Name:

Zooko Wilcox Bryce Wilcox

Title:

CEO

Date:

2019.11.20

STATE OF Colorado

COUNTY OF Boulder

On the 20th day of Nov in the year 2019, before me personally came Bryce Wilcox to me known, who, being by me duly sworn, did depose and say that he/she/they reside(s) in Boulder, Colorado (if the place of residence is in a city, include the street and street number, if any, thereof); and that he/she/they signed his/her/their name(s) to this instrument and acknowledged it to be his/her/their free and voluntary act for the uses and purposes mentioned in this instrument.



Notary Public

Print Name:

Sarah Belkin

My Commission Expires:

03/31/2021

SARAH BELKIN
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20174013990
MY COMMISSION EXPIRES MARCH 31, 2021

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment Agreement to be executed as of the date first set forth above.

FOR ASSIGNEE:

Zcash Foundation

Signed: _____

Name: _____

Title: _____

Date: _____

[Signature]

Joshua Cincinnati

Executive Director

11/7/2019

STATE OF

CITY OF

COUNTY OF

Virginia
Charlottesville

On the 7th day of November in the year 2019, before me personally came Joshua Cincinnati to me known, who, being by me duly sworn, did depose and say that he/she/they reside(s) in Charlottesville, VA (if the place of residence is in a city, include the street and street number, if any, thereof); and that he/she/they signed his/her/their name(s) to this instrument and acknowledged it to be his/her/their free and voluntary act for the uses and purposes mentioned in this instrument.

Notary Public

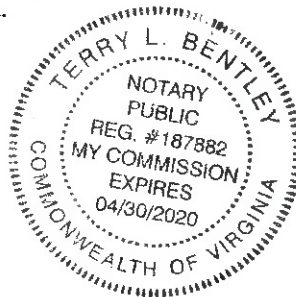
Print Name: _____

My Commission Expires: _____


[Signature]

Terry Bentley


187882



SCHEDULE A
TRADEMARK APPLICATIONS AND REGISTRATIONS


UNITED STATES					
Mark	Serial No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	Reg. No. 5,248,555	Reg. Date: 7/25/2017	36	Financial services, namely, providing a virtual currency for use by members of an on-line community via a global computer network	REGISTERED Combined Declaration of Use and Incontestability due between: 7/25/2022 and 7/25/2023
ZCASH (Word Mark)	Reg. No. 5,361,134	Reg. Date: 12/19/2017	9	Computer software, namely, open source operating software for the use of a crypto-currency on a global computer network; software to facilitate the use of a blockchain or distributed ledger to execute and record financial transactions, including trades, in connection with the use of a crypto-currency; downloadable computer software, namely, operating system security update software, operating system upgrade software, and operating system monitoring software; computer software for developing, deploying, and managing applications, integrating applications, data, and services all for use of a crypto-currency	REGISTERED Combined Declaration of Use and Incontestability due between: 12/19/2022 and 12/19/2023
ZCASH (Word Mark)	Reg. No. 5,325,433	Reg. Date: 10/31/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Combined Declaration of Use and Incontestability due between: 10/31/2022 and 10/31/2023

ARGENTINA

Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	Reg. No. 2.927.168	Reg. Date: 2/23/2018	36	Financial services, namely, providing a virtual currency for use by members of an on-line community via a global computer network	REGISTERED Renewal due: 2/23/2028
ZCASH (Word Mark)	Reg. No. 2.949.538	Reg. Date: 8/7/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 8/7/2028


AUSTRALIA

Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZEC (Word Mark)	Reg. No. 1909632	Filing Date: 2/26/2018 Reg. Date: 9/27/2018	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 2/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>


BRAZIL					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 	Reg. No. 911770437	Reg. Date: 8/14/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 8/14 2028
ZCASH (Word Mark)	Reg. No. 911770410	Reg. Date: 8/14/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 8/14/2028

CANADA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)	App. No. 1,985,570	Filing Date 9/18/2019	9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and	PENDING

CANADA


Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				implementation of distributed and decentralized computing applications or platforms	
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
<p>Z and design (black and white)</p> 	App. No. 1,946,496	Filing Date: 2/15/2019	9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and	PENDING Newly filed application

CANADA


Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				implementation of distributed and decentralized computing applications or platforms	
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
<p>Z and design (updated yellow color)</p> 	App. No. 1,946,497	Filing Date: 2/15/2019	9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for	PENDING Newly filed application


CANADA


Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


EUROPEAN UNION					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 	Reg. No. 015914476	Filing Date: 10/11/2016 Reg. Date: 4/12/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 10/11/2026
ZCASH (Word Mark)	Reg. No. 016014532	Filing Date: 11/8/2016 Reg. Date: 3/10/2017	9	Computer software, namely open source software that provides users with the operating system necessary for the use of a crypto-currency on a global computer network; software to facilitate the use of a blockchain or distributed ledger to execute and record financial transactions, including trades, in connection with the use of a crypto-currency; computer software security updates, upgrades, monitoring, analysis, fixes, and support for an operating system; computer software for developing, deploying, and managing applications, integrating applications, data, and services related to use of a crypto-currency	REGISTERED Renewal due 11/8/2026
ZCASH (Word Mark)	Reg. No. 015914203	Filing Date: 10/11/2016 Reg. Date: 4/12/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 10/11/2026
ZEC (Word Mark)	Reg. No. 017865713	Filing Date: 2/26/2018 Reg. Date: 6/22/2018	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 8/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>


HONG KONG

Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (old light yellow color and black and white)</p> 	Reg. No. 303927268	<p>Filing Date: 10/12/2016 Reg. Date: 3/14/2017</p>	36	Financial services, namely, providing a virtual currency for use by members of an on-line community via a global computer network	REGISTERED Renewal due 10/11/2026
<p>ZCASH (Word Mark)</p>	Reg. No. 303926386	<p>Filing Date: 10/11/2016 Reg. Date: 3/14/2017</p>	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 10/10/2026
<p>ZEC (Word Mark)</p>	Reg. No. 304450932	<p>Filing Date: 3/7/2018 Reg. Date: 6/12/2018</p>	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 3/6/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>



JAPAN					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	App. No. 2016-108854	Filing Date: 10/6/2016	36	Consultancy and advice regarding the issuance of virtual currency (virtual currency issued by virtual currency exchange merchants)	PENDING Counsel filed amendment to description of services: 12/5/2018
ZCASH (Word Mark)	Reg. No. 6107375	Reg. Date: 12/14/2018	36	Consultancy and advice regarding the issuance of virtual currency (virtual currency issued by virtual currency exchange merchants)	REGISTERED Renewal due: 12/14/2028

MEXICO					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	Reg. No. 1734562	Filing Date: 10/11/20216 Reg. Date: 3/21/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 10/11/2026
ZCASH (Word Mark)	Reg. No. 1725886	Filing Date: 10/11/20216 Reg. Date: 2/23/2017	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 10/11/2026
ZEC (Word Mark)	Reg. No. 1885464	Filing Date: 3/7/2018 Reg. Date: 5/22/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 3/7/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>

NEW ZEALAND					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design 	App. No.	Filing Date:			Foreign counsel has not been instructed to file
ZEC (Word Mark)	Reg. No. 1087547	Filing Date: 2/26/2018 Reg. Date: 8/28/2018	36	Financial Services, namely, providing a decentralized and open source cryptocurrency on a global computer network utilizing a blockchain	REGISTERED Renewal due 2/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>



RUSSIA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	Reg. No. 626522	Filing Date: 10/6/2016 Reg. Date: 9/8/2017	36	Financial services including providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 10/6/2026
ZCASH (Word Mark)	Reg. No. 626956	Filing Date: 10/6/2016 Reg. Date:	36	Financial services including providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 10/6/2026
ZEC (Word Mark)	Reg. No. 681145	Filing Date: 2/26/2018 Reg. Date: 11/8/2018	36	Financial services including providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 2/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>

SINGAPORE


Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (old light color and black and white)</p> 	<p>Reg. No. 40201616579 Q</p>	<p>Filing Date: 10/6/2016 Reg. Date: 2/17/2017</p>	<p>36</p>	<p>Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain</p>	<p>REGISTERED Renewal due: 10/6/2026</p>
<p>Z and design (updated yellow color and black and white)</p> 	<p>App. No. 40201907827P</p>	<p>Filing Date: 4/11/2019</p>	<p>9</p>	<p>Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms</p>	<p>PENDING Response to Office Action due: 11/9/2019</p>
			<p>42</p>	<p>Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing</p>	

SINGAPORE					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
ZCASH	App. No. 40201907574 U	Filing Date: 4/5/2019	9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications	PENDING Response to Office Action due: 11/15/2019
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development,	

SINGAPORE					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
ZEC (Word Mark)	Reg. No. 40201803441T	Filing Date: 2/26/2018 Reg. Date: 2/26/2018	36	Financial services, namely, providing a decentralized and open source cryptocurrency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 2/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>

SOUTH KOREA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (updated yellow color) 	App. No. 40201954954	Filing Date: 4/9/2019	9	Computer software; application software	PUBLISHED Published 8/6/2019; opposition period ends 10/6/2019
			42	Research, creation, design, development, and maintenance of computer software; building and maintaining websites; creating websites; hosting websites on the Internet	
Z and design (black and white) 	App. No. 40201954953	Filing Date: 4/9/2019	9	Computer software; application software	PUBLISHED Published 8/6/2019; opposition period ends 10/6/2019
			42	Research, creation, design, development, and maintenance of computer software; building and maintaining websites; creating websites; hosting websites on the Internet	
ZCASH (Word Mark)	App. No. 40201954952	Filing Date: 4/9/2019	9	Computer software; application software	PENDING Response to Office action due 11/15/2019-- instructions sent to counsel in KR on 10/14/2018
			42	Research, creation, design, development, and maintenance of computer software; building and maintaining websites; creating websites; hosting websites on the Internet	

UNITED KINGDOM					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZEC (Word Mark)	Reg. No. UK000032996 27	Filing Date: 3/26/2018 Reg. Date: 6/29/2018	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 3/26/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i>

VENEZUELA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (old light yellow color) 	Reg. No. S068190	Reg. Date: 5/10/2017	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due 5/10/2032
ZCASH (Word Mark)	App. No. 2016-020671	App. Date: 12/15/16	36	Financial Services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	PENDING Ratification filed 12/15/2018

WIPO (Madrid Protocol International Registration)						
Mark	Designated Countries	App. No. /Reg. No.	Filing Date/Reg. Date	Class	Goods/Services	Comments
ZEC	China	Reg. No. 1428742	Reg. Date: 8/23/2018	36	Financial services, namely, providing a decentralized and open source crypto-currency on a global computer network utilizing a blockchain	REGISTERED Renewal due: 8/23/2028 <i>Per J. Swihart email of 2/13/2019, let application abandon.</i> Renewal due: 8/23/2028

STATE TRADEMARKS

COLORADO					
Mark	Serial No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)	Reg. No. 20161766398	Reg. Date: 11/10/2016	36	Financial services, namely facilitating the use of a crypto-currency over a global computer network utilizing a blockchain or distributed ledger	REGISTERED Renewal due: 11/10/2021

TEXAS					
Mark	Serial No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)	Reg. No. 802584118	Reg. Date: 3/6/2017	36	Financial services, namely facilitating the use of a crypto-currency over a global computer network utilizing a blockchain or distributed ledger; providing enterprise solutions in support of a decentralized and open source crypto-currency over a global computer network	REGISTERED Renewal due: 3/6/2022

EXHIBIT D
NETWORK UPGRADES

1. If both of the parties agree under Section 6.2(b)(i) that a Network Upgrade should become the new Reference Implementation of Zcash:

- The parties will memorialize their agreement in writing, including the new definition of “Zcash” hereunder.
- The parties will cause the Official Site to include a copy of such agreement, including the new definition of “Zcash”.
- The definition of “Zcash” hereunder shall be thereafter be modified as agreed and memorialized by the parties.

2. If neither of the parties agree under Section 6.2(b)(i) that a Network Upgrade should become the new Reference Implementation of Zcash:

- The parties will memorialize their agreement in writing.
- The parties will cause the Official Site to include a copy of such agreement.
- The definition of “Zcash” hereunder shall remain unmodified.

3. If the parties disagree under Section 6.2(b)(i) whether a Network Upgrade should become the new Reference Implementation of Zcash:

3.1 If one party approves the pending Network Upgrade as the Reference Implementation of Zcash and the other party does not take a position prior to Activation:

- The party that has not taken a position as to the Network Upgrade will by default be deemed to have approved of the Network Upgrade and will be deemed to have forfeited its ability to challenge the Network Upgrade.
- The definition of “Zcash” hereunder shall thereafter be deemed to be modified to include such Network Upgrade.
- The parties shall cause the absence of both approval and challenge to be noted in the “Trademark Policy” portion of the Official Site.

3.2 If one party does not agree that a pending Network Upgrade should become the Reference Implementation of Zcash:

- Each party will document its position regarding the Network Upgrade, include the reasons for or against approving the Network Upgrade within 10 (ten) business days.
- Each party will post the reasons documented by each party on the public portion of its website.



- The parties will cause the Official Site to indicate a disagreement by the parties at the top of the “Trademark Policy” portion of the website, with links to the position documented by each party on such party’s website.
- The parties shall cause the main page of the Official Site to include a prominent banner calling attention to the disagreement and to include a link to the “Trademark Policy” portion of the website.
- If the disagreement remains unresolved, not less than 1 month prior to the proposed activation of the Network Upgrade (“**Activation**”), each party will submit its position to all known exchanges, wallet providers, and 3rd party ecommerce providers supporting Zcash (“**3rd Party Supporters**”) and whether such party will seek to challenge the 3rd Party Supporter’s use of any of the Trademark Rights in connection with the Network Upgrade, including language that asserts such party’s right to enforce the Trademark Rights against such Third Party Supporter.



3.3 If Activation of the Network Upgrade occurs without agreement by both parties that the Network Upgrade should become the Reference Implementation of Zcash:

- The Trademark Rights cannot be applied to either the then existing Reference Implementation or the Network Upgrade.
- Foundation will forfeit all rights to use Trademark Rights in its own name or supporting materials, unless permission is granted by Company, and will be responsible for notifying all affected parties.
- Company will no longer have the rights to use the Trademark Rights in Company supporting materials and will be responsible for notifying all affected parties.
- Each party will have the right, but not the obligation, to enforce the Trademark Rights against any 3rd parties.
- Each party will have the right, but not the obligation, to give 60 days’ notice to any 3rd parties that were not previously notified and then enforce the Trademark Rights following 60 days’ notice.
- Each party will have the right to advocate for the adoption of its implementation of Zcash (either the existing reference implementation or any Network Upgrade) (if such chain exists) to all 3rd parties, under a different name, ticker symbol, and logo.
- The Official Site will be updated to use an emergency banner to indicate that the Trademark Rights are under contention and cannot be used by any 3rd parties while the disagreement remains.
- The official Zcash social media accounts (Twitter, Facebook, LinkedIn) will be updated to reflect that the Trademark Rights are under contention and cannot be used by anyone while the disagreement remains.

Exhibit E


Filing Plan


UNITED STATES					
Mark	Serial No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (black and white)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
<p>Z and design (black and white)</p> 			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized	PROPOSED

UNITED STATES					
Mark	Serial No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
<p>Z and design (updated yellow color)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
<p>Z and design (updated yellow color)</p> 			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing	PROPOSED

UNITED STATES					
Mark	Serial No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED


UNITED STATES					
Mark	Serial No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	PROPOSED


ARGENTINA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine	PROPOSED

ARGENTINA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
Z and design (updated yellow color) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized	PROPOSED


ARGENTINA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


ARGENTINA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	

AUSTRALIA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


AUSTRALIA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (updated yellow color)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


AUSTRALIA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	

BRAZIL					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	

BRAZIL					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (updated yellow color)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


BRAZIL					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


CHINA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


CHINA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (updated yellow color)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


CHINA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
ZCASH (Word Mark)			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	PROPOSED

EUROPEAN UNION					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	

EUROPEAN UNION					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
				Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


EUROPEAN UNION					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (updated yellow color)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


HONG KONG					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research,	

HONG KONG					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				development, and implementation of cryptography for others	
<p>Z and design (updated yellow color)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED

HONG KONG					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED


HONG KONG					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


JAPAN					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine	PROPOSED

JAPAN					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	
Z and design (updated yellow color) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized	PROPOSED


JAPAN					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
				crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


JAPAN					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	

MEXICO					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (black and white)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


MEXICO					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (updated yellow color)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


MEXICO					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	

NEW ZEALAND					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (black and white)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


NEW ZEALAND					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (updated yellow color)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


NEW ZEALAND					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	

RUSSIA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


RUSSIA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
<p>Z and design (updated yellow color)</p> 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	


RUSSIA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
ZCASH (Word Mark)			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
			42	Facilitating the development, maintenance and distribution of open source software in support of decentralized crypto currencies utilizing a blockchain; design, development, and implementation of software for blockchains; design, development, implementation and maintenance of software; design, development, and distribution of open source software for use by members of an online community via a global computer network; providing a web site containing information in the fields of open source computer software development, computers, computing, computer software, technology and media; providing computer software for use in developing, modifying, and contributing computing resources to blockchain technology; design, development, and implementation of software for distributed computing platforms; design, development, and implementation of software for blockchain software; developing customized software in the field of distributed computing platforms for others; developing customized software in the field of blockchain software for others; research and development of computer software; research and development of cryptography; research and development of cryptography used on public blockchains; research, development, and implementation of cryptography for others	

SOUTH AFRICA					
Mark	App. No. / Reg. No.	Filing Date / Reg. Date	Class	Goods/Services	Comments
Z and design (black and white) 			9	Downloadable computer software, namely, computer software for facilitating the use of a crypto-currency on a global computer network, and updates and upgrades thereto; computer software to facilitate the use of a blockchain or distributed ledger to execute and record transactions, including trades, in connection with the use of a crypto-currency; computer software for developing, deploying, managing, and integrating applications, data, and services all for facilitating the use of a crypto-currency; computer software for use by others to contribute resources via a global computer network to the development and maintenance of a decentralized crypto currency utilizing a blockchain; computer software for operating a computing platform; computer software for blockchain-based platforms, namely, computer software for facilitating the operation of a consensus engine incorporating blockchain technology for securing data with cryptographic protocols; computer software for facilitating the contribution of computing resources to the operation of a blockchain-based distributed and decentralized computing application or platform; computer software for blockchains and the use of a consensus engine in the design, development, and implementation of distributed and decentralized computing applications or platforms	PROPOSED
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SOUTH AFRICA					
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EXHIBIT F
ESCALATION

The parties covenant and agree to resolve all Disputes under or relating to this Agreement or the Trademark Rights through the following process:

- 1. Informal Resolution.** The parties will initially seek to resolve any Dispute through good faith discussions between the representatives of each party required to resolve such Dispute.
- 2. Senior Management.** If a Dispute is not resolved through good faith discussions under Section 1 (Informal Resolution) of this Exhibit within 30 days, either party may request that the Dispute be escalated for resolution by the senior management of each party directly responsible for the activities of the parties under this Agreement. Upon any such request, such members of senior management of each party will meet and confer in good faith to attempt to resolve the Dispute. Each Party will honor all reasonable requests for non-privileged information related to the Dispute.
- 3. Mediation.** If any Dispute has not been resolved through meetings of senior management under Section 2 (Senior Management) of this Exhibit within 30 days, either party may request that the Dispute be settled through mediation. Upon any such request by either party, both parties will engage in a one-day mediation to attempt to resolve the Dispute, such mediation occurring within 15 business days of notice of such request. The mediation will involve the board chair and chief executive of each party, provided that in the event they are the same person for a party, such individual may select another executive or board member of the party. Such individuals of each party, will discuss in good faith and use best efforts to attempt to resolve the dispute through such mediation. Any such mediation will be conducted in New York, NY (Borough of Manhattan). Each party will bear its own expenses and an equal share of the fees of the mediator.
- 4. Arbitration.** If any Dispute has not been resolved by mediation under Section 3 (Mediation) of this Exhibit, either party may request that the Dispute be settled through binding arbitration. Any such request for arbitration will be made no later than 12 months from the date of original notice of such Dispute, subject to the applicable statute of limitations. Any such arbitration will be conducted in accordance with the arbitration rules of the International Chamber of Commerce (“ICC”) then in effect (the “Rules”). The arbitration will be conducted before a single neutral arbitrator having substantial experience in the area of trademark and brand management. If the parties cannot agree on the appointment of a single neutral arbitrator within 30 days after either party to this Agreement delivers a request for arbitration, a neutral arbitrator will be selected as provided in the Rules. The arbitration will be conducted in the English language in New York, NY (Borough of Manhattan) or such other location as the parties may mutually agree. The parties will provide each other with all requested documents and records related to the Dispute in a manner that will minimize the expense and inconvenience of both parties. Discovery will not include depositions or interrogatories, except as the arbitrator may expressly allow upon a showing of need. The parties and the arbitrator will be guided in resolving discovery disputes by the Federal Rules of Civil Procedure. If Disputes arise concerning discovery requests, the arbitrator will have sole and complete discretion to resolve such Disputes. The parties agree that time of the essence principles will guide the hearing and that the arbitrator(s) will have the right and authority to issue monetary sanctions in the event of unreasonable delay. The arbitrator will deliver a written learned opinion setting forth findings of fact and the rationale for the award within 30 days following conclusion of the hearing. The award of the arbitrator may include legal and equitable relief, but which may not include punitive damages. In addition to award the arbitrator will have the discretion to award the prevailing Party all or part of its attorneys’ fees and costs, including fees associated with arbitrator, if the arbitrator determines that the positions taken by the other Party on material issues of the Dispute were without substantial foundation. The award of the arbitrator will be the exclusive remedy of the parties for all claims, counterclaims, issues, or accountings presented or plead to the arbitrator. Judgment upon the award of the

arbitrator may be entered in any court of competent jurisdiction. Any additional costs, fees, or expenses incurred in enforcing the award may be charged against the party that resists its enforcement. This Agreement will control if there is a conflict between the terms of this Agreement and the Rules.