

## **REMARKS**

Reconsideration of the present application is respectfully requested.

### **Summary of Office Action**

#### **Elections/Restrictions**

Newly submitted claims 21-42 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: the claims are directed to nonelected invention II which are now cancelled.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 21-42 are withdrawn from consideration as being directed to a non-elected invention.

#### **Rejections Under 35 U.S.C. §101**

Claims 1-13 stand rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

### **Summary of Amendments**

Claims 1-13 and 21-42 were pending prior to entering the amendments. Claims 1-4 are allowed. Claims 5-13 stand rejected. Claims 21-42 stand canceled. No new matter has been added. Accordingly, claims 1-13 are pending in the present application.

### **Discussion of Objections and Rejections**

Applicant respectfully traverses the objections and rejections.

#### **Rejections Under 35 U.S.C. §101**

Claims 5-13 stand rejected under 35 U.S.C. §101 because, allegedly, the claim is directed to non-statutory subject matter because they do not fall within at least one of the four categories of patent eligible subject matter. Applicant respectfully traverses the

rejection. Applicant submits that claim 5 has been amended to clarify that the claimed invention is a method performed by a processor for implementing an append-only cryptographic ledger and various other components. For at least the reasons provided, Applicant submits that the grounds for the rejections are no longer applicable. Therefore, withdrawal of the rejections is respectfully requested.

Applicant has not necessarily discussed here every reason why every pending independent claim is patentable over the cited art; nonetheless, Applicant is not waiving any argument regarding any such reason or reasons. Applicant reserves the right to raise any such additional argument(s) during the future prosecution of this application.

#### Dependent Claims

In view of the above remarks, a specific discussion of the dependent claims is considered to be unnecessary. Therefore, Applicant's silence regarding any dependent claim is not to be interpreted as agreement with, or acquiescence to, the rejection of such claim or as waiving any argument regarding that claim.

#### Reservation of Rights

For the sake of conciseness and clarity, Applicant may not have addressed every assertion or rejection made in the Office Action, particularly where Applicant has presented amendments or arguments that Applicant believes render such assertions/rejections moot. Therefore, Applicant's silence regarding any such assertions or rejections does not constitute an admission or acquiescence regarding such assertions/rejections or a waiver of any argument relating to such assertions/rejections. Applicant reserves the right to challenge at a later time any rejection or any factual or legal assertion made by the Office in relation to the present application. Applicant does not admit that any of the references cited in the Office Action are prior art. Applicant reserves the right to swear behind any cited reference at a later date, to the extent permitted by law.

**No Disclaimers or Disavowals**

Although the present communication may include alterations to the application or claims, or characterizations of claim scope or referenced art, Applicant is not conceding in this application that previously pending claims are not patentable over the cited references. Rather, any alterations or characterizations are being made to facilitate expeditious prosecution of this application. Applicant reserves the right to pursue at a later date any previously pending or other broader or narrower claims that capture any subject matter supported by the present disclosure, including subject matter found to be specifically disclaimed herein or by any prior prosecution. Accordingly, reviewers of this or any parent, child or related prosecution history shall not reasonably infer that Applicants have made any disclaimers or disavowals of any subject matter supported by the present application.

**CONCLUSION**

If Examiner Norman believes that a conference would be of value in expediting prosecution of the present application, she is invited to contact the undersigned counsel to arrange for such a conference.

Applicants believe no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0665 under Order No. 114872-8002.US01.

Dated: August 13, 2019

Respectfully submitted,

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