PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAOHAO QIAN	06/19/2023
QIANG YAN	06/17/2023

RECEIVING PARTY DATA

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State/Country:	CHINA	
Postal Code:	200433	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18297530

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	BING YANG
SIGNATURE:	/Bing Yang/
DATE SIGNED:	08/11/2023

Total Attachments: 8

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PATENT REEL: 064569 FRAME: 0028

ASSIGNMENT

Assignor(s): Haohao Qian

Address:

c/o Shanghai Suixuntong Electronic Technology Co., Ltd. Post Office, B1 Floor, Fusion Centre, No.12 Courtyard, Qisheng Middle Street, Chaoyang District, Beijing 100028, P. R. China

WHEREAS, ASSIGNOR(S) (listed above), is inventor of one or more inventions disclosed, described and/or claimed in the application entitled:
PROTECTING MEMBERSHIP IN A SECURE MULTI-PARTY COMPUTATION AND/OR COMMUNICATION

("the invention") and which has been given U.S. application number 18/297530 (the subject application).

AND WHEREAS, Shanghai Suixuntong Electronic Technology Co., Ltd., ASSIGNEE, having a place of business at No. 465, Guohe Road, Yangpu District, Shanghai (centralized registration place), 200433, P. R. China, is desirous of obtaining my entire right, title, and interest in, to, and under the invention.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or Page 1 of 4

PATENT REEL: 064569 FRAME: 0029

protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND ASSIGNOR(S) HEREBY covenant and agree that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR(S) HEREBY further covenant and agree that ASSIGNOR(S) will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR(S) respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

PROTECTING MEMBERSHIP IN A SECURE MULTI-PARTY

ittle of invention	COMPUTATION AND/OR COMMUNICATION
As the below named	inventor(s), I/we declare that:
This combined decla	ration and assignment is directed to:
the attach	ed application, or
United Sta	ates application or PCT international application number 18/297530
filed April 7,	<u>2023</u> .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

Page 3 of 4

P23021873201US- BPCA_21122. 0023USC1_E1E236033US_KWW COMBINED DECLARATION AND ASSIGNMENT

Haohao Qian
Printed Name in English
铁浩岩
Inventor's Signature
2023.6.19
Date

ASSIGNMENT

Assignor(s): Qiang Yan

Address:

c/o Shanghai Suixuntong Electronic Technology Co., Ltd. Post Office, B1 Floor, Fusion Centre, No.12 Courtyard, Qisheng Middle Street, Chaoyang District, Beijing 100028, P. R. China

WHEREAS, ASSIGNOR(S) (listed above), is inventor of one or more inventions disclosed, described and/or claimed in the application entitled: PROTECTING MEMBERSHIP IN A SECURE MULTI-PARTY COMPUTATION AND/OR COMMUNICATION

("the invention") and which has been given U.S. application number 18/297530 (the subject application).

AND WHEREAS, Shanghai Suixuntong Electronic Technology Co., Ltd., ASSIGNEE, having a place of business at No. 465, Guohe Road, Yangpu District, Shanghai (centralized registration place), 200433, P. R. China, is desirous of obtaining my entire right, title, and interest in, to, and under the invention.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or Page 1 of 4

PATENT REEL: 064569 FRAME: 0033

protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND ASSIGNOR(S) HEREBY covenant and agree that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR(S) HEREBY further covenant and agree that ASSIGNOR(S) will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR(S) respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

Page 2 of 4

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

PROTECTING MEMBERSHIP IN A SECURE MULTI-PARTY

like of mivemon	COMPUTATION AND/OR COMMUNICATION
As the below named	inventor(s), I/we declare that:
	ration and assignment is directed to:
the attache	ed application, or
⊠ United Sta	ites application or PCT international application number <u>18/297530</u>
filed April 7.	<u>2023</u> .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

Qiang Yan
Printed Name in English

Inventor's Signature

17 Jun 2023

Date

Page 4 of 4

PATENT REEL: 064569 FRAME: 0036

RECORDED: 08/11/2023