PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMPO SOVIO	07/20/2021
JAN-ERIK EKBERG	07/20/2021

RECEIVING PARTY DATA

Name:	Huawei Technologies Co., Ltd.		
Street Address:	Huawei Administration Building		
Internal Address:	Bantian, Longgang District		
City:	Shenzhen, Guangdong		
State/Country:	CHINA		
Postal Code:	518129		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17425896

CORRESPONDENCE DATA

Fax Number: (312)616-5700

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (312) 616-5600

Email: assignments@leydig.com
Correspondent Name: LEYDIG, VOIT & MAYER, LTD.

Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	HW754910
NAME OF SUBMITTER:	MARALEA ACHACOSO
SIGNATURE:	/Maralea Achacoso/
DATE SIGNED:	07/26/2021

Total Attachments: 4

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> PATENT REEL: 056979 FRAME: 0301

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PATENT REEL: 056979 FRAME: 0302

ASSIGNMENT

WHEREAS, WE,

Sampo Sovio Jan-Erik Ekberg

Itämerenkatu 9, Helsinki 00180, Itämerenkatu 9, Helsinki 00180,

Finland: and Finland.

have invented and own a certain invention entitled:

METHOD FOR END ENTITY ATTESTATION

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on ______, under U.S. Application No. _____ and ______ 17/425 896

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China., hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign

right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

In re Appln. of Sovio et al. Attorney Docket No. <u>HW75</u>4910

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date	20 th July 2021	Sampo Sovio	
		Sampo Sovio	
Date			
	Jan-Erik Ekberg		

ASSIGNMENT

WHEREAS, WE,

Sampo Sovio Jan-Erik Ekberg

Itämerenkatu 9, Helsinki 00180, Itämerenkatu 9, Helsinki 00180,

Finland: and Finland.

have invented and own a certain invention entitled:

METHOD FOR END ENTITY ATTESTATION

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on _____, under U.S. Application No. _____

July 26, 2021

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China., hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

> **PATENT REEL: 056979 FRAME: 0305**

In re Appln. of Sovio et al. Attorney Docket No. <u>HW75</u>4910

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date

Sampo Sovio

Date 20.7 2021

Jan-Érik Ekberg