PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SENSEWHERE LIMITED	08/05/2020

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	HUAWEI ADMINISTRATION BUILDING	
Internal Address:	BANTIAN, LONGGANG DISTRICT	
City:	SHENZHEN	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 35

Property Type	Number
Application Number:	12806213
Application Number:	14104415
Application Number:	13127583
Application Number:	14346469
Application Number:	14351611
Application Number:	14346424
Application Number:	14373097
Application Number:	14400811
Application Number:	15062231
Application Number:	14412603
Application Number:	14416897
Application Number:	16478560
Application Number:	15431929
Application Number:	61649980
Application Number:	61649977
Application Number:	15396830
Application Number:	61650071
Application Number:	61588903
Application Number:	15259398

PATENT REEL: 053704 FRAME: 0505

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Property Type	Number
Application Number:	15378197
Application Number:	61650110
Application Number:	15857683
Application Number:	61668835
Application Number:	61676029
Application Number:	15849734
Application Number:	14651955
Application Number:	62068914
Application Number:	15522379
Application Number:	62068895
Application Number:	15522370
Application Number:	13923864
Application Number:	62037236
Application Number:	15503818
Application Number:	62111851
Application Number:	15014393

CORRESPONDENCE DATA

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Address Line 2: BANTIAN,LONGGANG DISTRICT

Address Line 4: SHENZHEN, CHINA 518129

NAME OF SUBMITTER:	SHUANG LIU
SIGNATURE:	/Shuang Liu/
DATE SIGNED:	09/07/2020

Total Attachments: 3

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> PATENT REEL: 053704 FRAME: 0506

Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, SENSEWHERE LIMITED, having offices at SECOND FLOOR, UNIT 2, BLOCK B, KITTLE YARDS, EDINBURGH EH91PJ, UNITED KINGDOM ("Assignor"), hereby:

sell, assign, transfer and convey unto *Huawei Technologies Co.*, *Ltd.*, *having office at Administration Building*, *Bantian*, *Longgang District*, *Shenzhen*, *P.R. China* ("Assignee"), and its successors, all rights, title and interest that exist today and may exist in the future in and to all of the following:

- (A) all (a) provisional patent applications, patent applications and patents listed below; (b) patents or patent applications (i) to which any of the foregoing directly or indirectly claims priority, and/or (ii) for which any of the foregoing or the following directly or indirectly forms a full or partial basis for priority; (c) reissues, reexaminations, extensions, continuations, substitutions, continuing prosecution applications, requests for continuing examinations and divisions of any item in the foregoing categories (a) and (b); and (d) foreign patents, patent applications and counterparts, including international and regional applications, relating to any item in the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (the "Transferred Patents");
- (B) Inventions, invention disclosures and discoveries described in any of the Transferred Patents;
- (C) Rights to apply in any or all countries of the world for any of the Transferred Patents and the inventions, invention disclosures and discoveries therein;
- (D) Causes of action (whether currently pending, filed or otherwise) and other enforcement rights under, or on account of, any of the Transferred Patents, including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current and future infringement; and
- (E) Rights to collect royalties or other payments under or on account of any of the Transferred Patents and/or any of the foregoing.

Application No.	Filing Date	Grant No.	Grant Date
12/806,213	23-Dec-09	8634359	21-Jan-14
14/104,415	12-Dec-13	9609617	28-Mar-17
13/127,583	7-Sep-11	9140776	22-Sep-15
14/346,469	21-Mar-14	9602960	21-Mar-17
14/351,611	14-Apr-14	9684058	20-Jun-17
14/346,424	21-Mar-14	9547067	17-Jan-17
14/373,097	18-Jul-14	9639557	2-May-17

PATENT REEL: 053704 FRAME: 0507

14/400,811	13-Nov-14	9313614	12-Apr-16
15/062,231	7-Mar-16	9949079	17-Apr-18
14/412,603	2-Jan-15	9763219	12-Sep-17
14/416,897	23-Jan-15	9872149	16-Jan-18
16/478,560	17-Jul-19		
15/431,929	14-Feb-17		
61/649,980	22-May-12		
61/649,977	22-May-12		
15/396,830	3-Jan-17		
61/650,071	22-May-12		
61/588,903	20-Jan-12		
15/259,398	8-Sep-16		
15/378,197	14-Dec-16		
61/650,110	22-May-12		
15/857,683	29-Dec-17		
61/668,835	6-Jul-12		
61/676,029	26-Jul-12		
15/849,734	21-Dec-17		
14/651,955	12-Jun-15		
62/068,914	27-Oct-14		
15/522,379	27-Apr-17		
62/068,895	27-Oct-14		
15/522,370	27-Apr-17		
13/923,864	21-Jun-13		
62/037,236	14-Aug-14		
15/503,818	14-Feb-17		
62/111,851	4-Feb-15		
15/014,393	3-Feb-16		
61/289,735	23-Dec-09		

AND Assignor hereby agree to execute without further consideration any further documents and instruments which may be lawful and proper in the prosecution of the Transferred Patents, and which may be desirable or necessary to secure to Assignee its rights, title and interest in and to said Patents;

AND Assignor hereby authorize the respective patent office or governmental agency in each jurisdiction to issue any and all patents or other governmental grants or issuances that may be granted upon any of the Transferred Patents in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights shall inure to the benefit of Assignee, its successors, assigns and other legal representatives and will be binding upon Assignor, its successors, assigns and other legal representatives.

PATENT REEL: 053704 FRAME: 0508

IN WITNESS WHEREOF this Assignment	ent of Patent Rights is executed at
2 DINBARAH On the date of S Augu	<u>1-2020</u>
ASSIGNOR	
By:	
Name: ZANKAR SEVAK	
Title: DIRECTOR	
(Signature MUST be notarized)	
STATE OF UNITED KINGOU	~^)
COUNTY OF HIGHERY	
On Show 2020, before me,in and for said State, personally appeared	JOSEPH GORDON CAMERON Notary Public
in and for said State, personally appeared ZA	NKAK SEVAK , who
proved to me on the basis of satisfactory eviden subscribed to the within instrument and acknow	
same in his/her authorized capacity, and that by	his/her signature on the instrument
the person, or the entity upon behalf of which th instrument,	e person acted, executed the
WITNESS my hand and official seal.	· · · · · · · · · · · · · · · · · · ·
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Signature /////	
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PATENT REEL: 053704 FRAME: 0509

RECORDED: 09/07/2020