506194865 08/10/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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JIAMIN LIU	07/23/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	16968610			

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ATTORNEY DOCKET NUMBER:	094488-1206563(029600US)
NAME OF SUBMITTER:	LICCA WANG
SIGNATURE:	/Licca Wang/
DATE SIGNED:	08/10/2020

Total Attachments: 4

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> PATENT REEL: 053439 FRAME: 0697

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ASSIGNMENT

(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

WIRELESS BACKHAUL NETWORK, COMMUNICATION METHOD AND APPARATUS

the :	specifi	cation	of	which	is	provided	with	this	Assi	gnment	and	identific	ed by	the
Atto	rney	Dock	et	No.	ab	ove.	(Seria	d N	Ñο.	16/968,0			filed	on
	gust 10, 2	2020)	è									

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we [I] acknowledge, we [I]:

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to China Academy of Telecommunications Technology, a corporation of China having a principal place of business at NO.40 Xueyuan Rd., Haidian District, Beijing, 100191, P.R.China, ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter parter reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

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CATT181041-US/TD200705231US3

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
- 5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the attorneydocket number as well as the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

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ASSIGNME Attorney Do	ACATOR TOCCECOTORICS	
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	(H)S/PD200705231US3	
Signature	SUN Jian den	Date: 2020,], 2]
	SUN Jancheng V	
Signature:	LIV Jiamin	Date: 2020-7.23

LIÜ, Jiamin

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Page 3 of 3	1-US/TD200705231US3	5 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Signature:	SUN, Jiancheng	Date:
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PATENT REEL: 053439 FRAME: 0701

RECORDED: 08/10/2020