

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4776920

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WENHONG CHEN	12/18/2017
QIUBIN GAO	12/05/2017
HUI LI	12/05/2017
TAMRAKAR RAKESH	12/06/2017
RUNHUA CHEN	12/22/2017
RECEIVING PARTY DATA	
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Street Address:	NO. 40 XUEYUAN RD., HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100191
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15745122
CORRESPONDENCE DATA	
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<i>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.</i>	
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Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	094488-015800US
NAME OF SUBMITTER:	CHARLES W. GRAY
SIGNATURE:	/Charles W. Gray/
DATE SIGNED:	01/15/2018
Total Attachments: 5	

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Attorney Docket No. 094488-015800US

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

CHANNEL STATUS INFORMATION FEEDBACK AND CONTROL METHOD AND DEVICE

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 15745122 filed on January 15, 2018)

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

1. 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 partes 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

ASSIGNMENT

Attorney Docket No. 094488-015800US

CATT151143-US/US1711108FP

Page 2 of 3

- (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].

ASSIGNMENT

Attorney Docket No. 094488-015800US

CATT151143-US/US1711108FP

Page 3 of 3

Signature: _____

CHEN, Wenhong

Date: _____

Signature: GAO Qubin

GAO, Qubin

Date: 2017.12.5

Signature: Li Hui

LI, Hui

Date: 2017.12.5

Signature: Rakesh Tamrakar

RAKESH, Tamrakar

Date: 2017.12.6

Signature: _____

CHEN, Runhua

Date: _____

ASSIGNMENT

Attorney Docket No. 094488-015800US

CATT151143-US/US1711108FP

Page 3 of 3

Signature: CHEN wen hong
CHEN, Wenhong

Date: 2017.12.18

Signature: _____
GAO, Qiubin

Date: _____

Signature: _____
LI, Hui

Date: _____

Signature: _____
RAKESH, Tamrakar

Date: _____

Signature: _____
CHEN, Runhua

Date: _____

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Attorney Docket No. 094488-015800US

CATT151143-US/US1711108FP

Page 3 of 3

Signature: _____
CHEN, Wenhong

Date: _____

Signature: _____
GAO, Qiubin

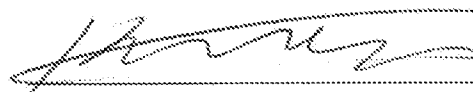
Date: _____

Signature: _____
LI, Hui

Date: _____

Signature: _____
RAKESH, Tamrakar

Date: _____

Signature:  _____
CHEN, Runhua

Date: Dec 22, 2017