FORM PTO 1585

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01/09/2012



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HEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof		
1. Name of conveying party(ies): Xiaodong SHEN, Guangyi LIU, Lu HAN and Dajie JIANG Additional name(s) of conveying parties attached? □ Yes ☑ No	2. Name and address of receiving party(ies): China Mobile Communications Corporation Address:	
3. Nature of conveyance:	No. 29 Jinrong Avenue Xicheng District Beijing 100032, P.R. China	
4. Application numbers or patent numbers:	B. Patent No.(s): B. Patent No.(s):	
A. Patent Applications: 13/265,711 filed on October 21, 2011	B. Patent No.(s): (82 JAN 9 2012 5)	
Additional Numbers attached? □ Yes ⋈ No Additional Numbers attached? □ Yes ⋈ No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Oleg F. Kaplun, Esq. Internal Address: Fay Kaplun & Marcin, LLP Street Address: 150 Broadway, Suite 702 City: New York State: New York ZIP: 10038	6. Total number of applications and patents involved: 1 TITLE: Signal Transmission Method and Related Device Thereof 7. Total fee (37 C.F.R. 3.41)	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is trie and correct and any attached copy is a true copy of the original document. Oleg F. Kaplun, (Reg. No. 45,559) Name of Person Signing Total Number of pages including cover sheet, attachments, and document: 8		
OMB No. 0651-0011 (exp. 4/94)	M1/09/2012 KNGUYEN1 00000053 13265711	
Do not detach to Mail documents to be recorded with required cover sheet information to: Mail Stop: Assignments Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450	this portion 01 FC:8021 40.00 OP	

PATENT REEL: 027612 FRAME: 0823

ASSIGNMENT

WHEREAS, I/We,

Xiaodong SHEN
No. 29 Jinrong Avenue
Xicheng District
Beijing 100032
P.R. China
Citizenship: China

Guangyi LIU
No. 29 Jinrong Avenue
Xicheng District
Beijing 100032
P.R. China
Citizenship: China

Lu HAN
No. 29 Jinrong Avenue
Xicheng District
Beijing 100032
P.R. China
Citizenship: China

Dajie JIANG
No. 29 Jinrong Avenue
Xicheng District
Beijing 100032
P.R. China
Citizenship: China

(hereinafter also referred to as "ASSIGNOR"); have made inventions and discoveries in "Signal Transmission Method and Related Device Thereof", for which the U.S. Application was filed on October 21, 2011and assigned Serial No. 13/265,711 and which is a National Phase application of PCT Application Serial No. PCT/CN2010/071598 filed on April 7, 2010 which claims priority to Chinese Patent Application Serial No. 2009 100 82 643.4 filed on April 23, 2009; and

WHEREAS, China Mobile Communications Corporation, having an office for the transaction of business at No. 29 Jinrong Avenue, Xicheng District, Beijing 100032. P.R. China, hereinafter collectively called ("ASSIGNEE"), desire to acquire the entire right, title and interest in and to said application, and in and to said invention described and claimed in said application, and in and to any Letters Patent which may be obtained upon said application for said invention therein contained.

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NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all

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assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

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IN TESTIMONY WHEREOF, I have hereunto set our hands and scale this 31 day of 10 , 2011.

Xisodone SHEN

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Guangyi LIU

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IN TESTIMO	NY WHEREOF, I have hereunto set our hands and seals this $_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{$
Nev	, 2011.
-	\$ 75°3
	V HAN

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IN TESTIMONY WHEREOF, I have hereunto set our hands and seals this 24 day of

<u>/</u> 2011

Dajie JIANG

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RECORDED: 01/09/2012