502524971 10/08/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2570177

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LI CHEN	06/09/2013
FANGLI XU	06/09/2013
YALI ZHAO	06/09/2013
JIAMIN LIU	06/09/2013

RECEIVING PARTY DATA

Name:	CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY	
Street Address:	NO. 40 XUEYUAN RD.	
City:	HAIDIAN DISTRICT BEIJING	
State/Country:	CHINA	
Postal Code:	100191	

PROPERTY NUMBERS Total: 1

	Property Type	Number
App	lication Number:	14008482

CORRESPONDENCE DATA

Fax Number: (312)474-0448 Phone: 3124746300

Email: docket@marshallip.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

Address Line 1: 233 S. WACKER DR.

Address Line 2: **SUITE 6300**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	30952/47913
NAME OF SUBMITTER:	JANIS WILSON

PATENT

REEL: 031366 FRAME: 0233

Signature:	/Janis Wilson/
Date:	10/08/2013
Total Attachments: 2 source=47913 assignment#page1.tif source=47913 assignment#page2.tif	

PATENT REEL: 031366 FRAME: 0234

ASSIGNMENT

Serial No.: 14/008,482 (US National Phase of PCT/CN2012/071284)

Filed: February 17, 2012

Title: RANDOM ACCESS METHOD AND APPARATUS BASED ON MULTIPLE UPLINK TIMING ADVANCES

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY

NO.40 Xueyuan Rd., Haidian District Beijing 100191, P. R. China, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified application for Letters Patent of the United States, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

1

Foreign

Witness:

Name 9 6 2013

CHEN L. CHEN, Li
Date: 9.6.20/3

Witness:

Luo Du heng Name: Date: 9, 6. 2013

XU. Fangli XU, Fangli Date: 96.2013

Witness:

LIU Jihuk Name: 9, 6. 2013 ZHAO, Yali ZHAO, Yali Date: 9.6.2013

Witness:

Mame:
Date: 9. 6. 2013

10, Jiamin LIU, Jiamin Date: 9, 6, 2013