

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignee from USTARCOM (CHINA) CO. LTD. to UTSTARCOM (CHINA) CO. LTD. previously recorded on Reel 018192 Frame 0866. Assignor(s) hereby confirms the Assignment of Entire Interest.

**CONVEYING PARTY DATA**

Name	Execution Date
Sheng LIU	06/07/2006
Baijun ZHAO	06/07/2006

**RECEIVING PARTY DATA**

<b>Name:</b>	UTSTARCOM (CHINA) CO. LTD.
<b>Street Address:</b>	10F, Towers, Oriental Plaza No., 1, East Changan Ave.
<b>City:</b>	Dongcheng District, Beijing
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100738

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	10580288

**CORRESPONDENCE DATA**

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<b>ATTORNEY DOCKET NUMBER:</b>	8737-000042/US/NP
<b>NAME OF SUBMITTER:</b>	Michael J. Schmidt

Total Attachments: 7

**500191429**

**PATENT  
 REEL: 018608 FRAME: 0417**

**CH \$40.00 10580288**

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*Licenses*

## ASSIGNMENT

Atty. Docket No. 8737-000042/US/NP

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

### METHOD OF WIRELESS CHANNEL RESOURCE ALLOCATION AND RATE CONTROL IN A CDMA COMMUNICATION SYSTEM

which is the subject of a United States or International application for patent

- (a)  executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_;
- (c)  filed on 11/27/2003, and assigned Serial No. \_\_\_\_\_ or PCT International Application No. PCT/CN2003/001012;
- (d)  U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_, and  presently assigned as evidenced at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or
- (e)  entitled above and naming the undersigned inventors in this provisional patent application; and

UTSTARCOM (CHINA) CO. LTD., 10F, Towers, Oriental Plaza No., 1, East Changan Ave., Dongcheng District, Beijing 100738, China, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. 10/580,288, filed May 23, 2006) the filing date and application number of said application when known.

**ASSIGNMENT**

Attorney Docket No. 8737-000042/US/NP

Sheng Liu  
Sheng LIU  
June 7, 2006  
Dated

Ye Yuying  
First Witness  
Hong Gen  
Second Witness

Baijun ZHAO  
Baijun ZHAO  
June 7, 2006  
Dated

Ye Yuying  
First Witness  
Hong Gen  
Second Witness

\_\_\_\_\_  
Third Joint Inventor or Assignor  
\_\_\_\_\_  
Dated

\_\_\_\_\_  
First Witness  
\_\_\_\_\_  
Second Witness

\_\_\_\_\_  
Fourth Joint Inventor or Assignor  
\_\_\_\_\_  
Dated

\_\_\_\_\_  
First Witness  
\_\_\_\_\_  
Second Witness

\_\_\_\_\_  
Fifth Joint Inventor or Assignor  
\_\_\_\_\_  
Dated

\_\_\_\_\_  
First Witness  
\_\_\_\_\_  
Second Witness

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# ASSIGNMENT

Atty. Docket No. 8737-000042/US/NP

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## METHOD OF WIRELESS CHANNEL RESOURCE ALLOCATION AND RATE CONTROL IN A CDMA COMMUNICATION SYSTEM

which is the subject of a United States or International application for patent

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- (e)  entitled above and naming the undersigned inventors in this provisional patent application; and

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

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Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. 10/580,280, filed 11/27/2003) the filing date and application number of said application when known.

ASSIGNMENT

Attorney Docket No. 8737-000042/US/NP

*Wu Sheng*

First Inventor or Assignor

*June 7, 2006*

Dated

*Gen Hong*

First Witness

*Wang Yajin*

Second Witness

*[Signature]*

Second Joint Inventor or Assignor

*June 7, 2006*

Dated

*Gen Hong*

First Witness

*Wang Yajin*

Second Witness

Third Joint Inventor or Assignor

Dated

First Witness

Second Witness

Fourth Joint Inventor or Assignor

Dated

First Witness

Second Witness

Fifth Joint Inventor or Assignor

Dated

First Witness

Second Witness

Sixth Joint Inventor or Assignor

Dated

First Witness

Second Witness