

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yingmin Wang</td><td>07/08/2005</td></tr><tr><td>Shiyan Ren</td><td>07/08/2005</td></tr></tbody></table>	Name	Execution Date	Yingmin Wang	07/08/2005	Shiyan Ren	07/08/2005	
Name	Execution Date						
Yingmin Wang	07/08/2005						
Shiyan Ren	07/08/2005						
RECEIVING PARTY DATA							
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Postal Code:	100083						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11181687</td></tr></tbody></table>	Property Type	Number	Application Number:	11181687			
Property Type	Number						
Application Number:	11181687						
CORRESPONDENCE DATA							
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Total Attachments: 2 source=Scanned Assignment#page1.tif source=Scanned Assignment#page2.tif							

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ASSIGNMENT

Atty. Docket No. 9896-000072/CO

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

MULTIPLE CODE-SET CHANNEL ESTIMATION METHOD IN TIME-SLOTTED CDMA 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 July 14, 2005, and assigned Serial No. 11/181,687 or PCT International Application No. _____;
- (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

DA TANG MOBILE COMMUNICATIONS EQUIPMENT CO., LTD., 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. _____, filed _____) the filing date and application number of said application when known.

ASSIGNMENT

王映凡
First Inventor

July 8, 2005
Dated

任世岩
Second Inventor

July 8, 2005
Dated

Third Inventor

Dated

Fourth Inventor

Dated

Fifth Inventor

Dated

Sixth Inventor

Dated

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Few Wa
First Witness

Jia Yan xie
Second Witness

First Witness

Second Witness

First Witness

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