

12-08-2003

**PATENT RECORDATIO  
COVER SHEET**

 Attorney Docket No.  
R70.12-0001

102617372

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

## 1. Name of conveying party(ies):

- 12.4.03
- (1) Xiaohu You
  - (2) GUO Jinghong
  - (3) JIANG Liangcheng
  - (4) ZHAO Chunming
  - (5) CHENG Shixin

Additional name(s) of conveying party(ies) attached? [ ] Yes [ ] No

## 2. Name and address of receiving party(ies):

 Name: The Research Institute of Telecommunication Transmission, MII  
 Street Address: No. 11, Yue Tan Nan Jie, Beijing 100045

 Name: Southeast University  
 Street Address: No. 2. Si Pai Lou Nanjing, Jiangsu 210096

Additional name(s) &amp; address(es) attached? [ ] Yes [X] No

## 3. Nature of Conveyance:

- [x] Assignment [ ] Merger  
 [ ] Security Agreement  
 [ ] Change of Name [ ] Other \_\_\_\_\_

 Execution Date: August 4, 2003, August 11, 2003, August 15, 2003

## 4A. Application No.(s)

10/450,887

 If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: ---

Additional numbers attached? [ ] Yes [ ] No

## 4B. Patent No.(s)

Additional numbers attached? [ ] Yes [ ] No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

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## 6. Total number of applications and patents involved: [1]

 7. Total fee (37 CFR 3.41) ... \$ 40.00

## 8. Method of Payment

- [X] Enclosed  
 [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Judson K. Champlin  
 Name of Person Signing

Signature

Dec 2, 2003  
 Date

Total number of pages submitted: [3]

# ASSIGNMENT

Attorney Docket No.

WHEREAS, I, YOU Xiaohu, GUO Jinghong, JIANG Liangcheng, ZHAO Chunming, CHENG Shixin of National Mobile Communications Research Laboratory, Southeast University No. 2. Si Pai Lou Nanjing, Jiangsu 210096, P.R. China; (hereinafter referred to as ASSIGNOR), are the inventors of an invention entitled Apparatus for Initial Synchronization and Cell Search in CDMA System Based on Multipath Energy Window for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. 10/450,887, filed on June 17, 2003; and

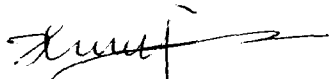
WHEREAS, The Research Institute of Telecommunication Transmission, MII, a corporation organized and existing under the laws of the Country of the People's Republic of China, and having offices at No.11, Yue Tan Nan Jie, Beijing 100045, P. R. China, Southeast University, a university organized and existing under the laws of the Country of the People's Republic of China, and having offices at No. 2. Si Pai Lou Nanjing, Jiangsu 210096, P.R. China ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
(YOU, Xiaohu)

Date: Aug. 15, 2003

  
(GUO Jinghong)

Date: August 4, 2003

  
(JIANG Liangcheng)

Date: August 11, 2003

  
(ZHAO Chunming)

Date: 4, Aug, 2003