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PATENTS ONLY

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12-8-06

1. Name of conveying party(ies)/Execution Date(s):

- 1) KANG, Kyu-Min
- 2) CHOI, Sang-Sung
- 3) PARK, Kwang-Roh
- 4) CHO, Sang-In

Execution Date(s) December 4, 2006

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

2. Name and address of receiving party(ies)

Name: ELECTRONICS AND TELECOMMUNICATIONS

Internal Address: RESEARCH INSTITUTE

Street Address: 161 Gajeong-dong,

Yuseong-gu, Daejeon, Republic of

Korea

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

4. Application or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Woochoon W. Park

Internal Address: \_\_\_\_\_

Street Address: c/o Ladas & Parry

224 South Michigan Avenue

City: Chicago

State: Illinois

Zip: 60604

Phone Number: (312) 427-1300

Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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8. Payment Information

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Authorized User Name Ladas & Parry LLP

9. Signature:

Signature

December 8, 2006

Date

Woochoon W. Park

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Total number of pages including cover sheet, attachments, and documents:

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**RECORDATION FORM COVER SHEET - PATENTS - (cont.)**

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**1. Name of conveying party(ies): (cont.)**

5. CHOI, Sung-Woo

6. SHIN, Cheol-Ho

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

1) **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH  
INSTITUTE**

161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

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**UNITED STATES OF AMERICA**  
**ASSIGNMENT**

---

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

**ASSIGNOR:**

**KANG, Kyu-Min** / #506-701 Ycolmae maeul Site 5, Jijok-dong, Yusong-gu,  
Daejon 305-770, Republic of Korea

**CHOI, Sang-Sung** / #301, 397-51, Doryong-dong, Yusong-gu, Daejon 305-340,  
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**PARK, Kwang-Roh** / #103-401 Mugunghwa Apt., 223, Wolpycong-dong, Seo-gu,  
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**CHO, Sang-In** / #301, 162-5, Sinsong-dong, Yusong-gu, Daejon 305-345,  
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**CHOI, Sung-Woo** / #101-408 Durac Apt., Sinseong-dong, Yuseong-gu, Daejon 305-720,  
Republic of Korea

**SHIN, Cheol-Ho** / #114-407 Hanmaeul Apt., Songgang-dong, Yusong-gu, Daejon 305-756,  
Republic of Korea

hereby sells, assigns and transfers to

**ASSIGNEE: ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE**  
**ADDRESS: 161, Gajeong-dong, Yuseong-gu, Daejon 305-350, Republic of Korea**

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

RAKE RECEIVER FOR DS-CDMA UWB SYSTEM AND DS-CDMA RECEIVER  
HAVING THE SAME

which application was

(a) executed by the undersigned on \_\_\_\_\_ even date herewith

(b) filed as Serial No. \_\_\_\_\_ on \_\_\_\_\_

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

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수신시각 12월 4일 11:26AM

**PATENT**  
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ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have set our hand and seal

2006. 12. 04  
Date

  
INVENTOR KANG, Kyu-Min

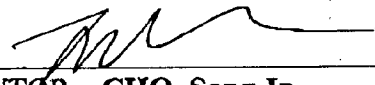
2006. 12. 04  
Date

  
INVENTOR CHOI, Sang-Sung


2006. 12. 04  
Date

  
INVENTOR PARK, Kwang-Roh


2006. 12. 4  
Date

  
INVENTOR CHO, Sang-In

2006. 12. 4  
Date

  
INVENTOR CHOI, Sung-Woo

2006. 12. 4  
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