



RECC

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PATENTS ONLY

6/24/05

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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

- 1) KWON, Oh Kee
- 2) KIM, Kang Ho
- 3) KIM, Jong Hoi
- 4) KIM, Hyun Soo
- 5) OH, Kwang Ryong

Execution Date(s) June 13, 2005

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

3. Nature of conveyance:

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

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

06/29/2005 DTSGOEMI 00000058 11166327

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40.00 DP

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

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 12-0400

Authorized User Name Ladas & Parry LLP

9. Signature:

Signature

June 24, 2005

Date

Woochoon W. Park

Name of Person Signing

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

3

112959 U.S. PTO  
11/166327

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

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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(S):**

- 1) **Oh Kee Kwon** of Songgang Green Apt. 317-1304, Songgang-dong, Yuseong-gu Daejeon, Korea
- 2) **Kang Ho Kim** of Songgang Green Apt. 306-102, Songgang-dong, Yuseong-gu Daejeon, Korea
- 3) **Jong Hoi Kim** of Deokwon Villa 304, 458-7 Gung-dong, Yuseong-gu, Daejeon Korea
- 4) **Hyun Soo Kim** of Hyangchon Green Apt. 112-803, Dunsan 2-dong, Seo-gu Daejeon, Korea
- 5) **Kwang Ryong Oh** of 149-4 Shinsung-dong, Yuseong-gu, Daejeon, Korea

hereby sells, assigns and transfers to

**ASSIGNEE:**

**ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE**  
of 161 Gajeong-dong, Yuseong-gu, Daejeon, 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

**TUNABLE MULTIPLEXER/DEMULTIPLEXER AND TUNABLE LASER WITH**  
**OPTICAL DEFLECTOR**

which application was

- (a) executed by the undersigned on May 30, 2005
- (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.

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;

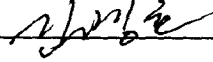
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IN WITNESS WHEREOF, I/we have set our hand and seal

May 30, 2005  
Date June 13, 2005

Oh Kee Kwon  
INVENTOR 


May 30, 2005  
Date June 13, 2005

Kang Ho Kim  
INVENTOR 

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Date June 13 2005

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