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PATENTS ONLY

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

- 1) PARK, Jeong Woo
- 2) KO, Hyun Sung
- 3) SIM, Eun Deok
- 4) BAEK, Yong Soon

Execution Date(s) June 7, 2005

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
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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)

06/15/2005 KBETENA1 00000055 11150981

04 FC:8021

(40.00 OP)

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)

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a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 12-0400

Authorized User Name Ladas & Parry LLP

9. Signature:

Signature

June 13, 2005

Date

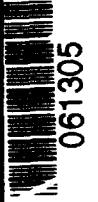
Woochoon W. Park

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

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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(S):

- 1) **Jeong Woo Park** of Expo Apt. 401-1102, Jeonmin-dong, Yuseong-gu, Daejeon Republic of Korea
- 2) **Hyun Sung Ko** of Honors Vill 617, 1380-1 Dunsan-dong, Seo-gu, Daejeon Republic of Korea
- 3) **Eun Deok Sim** of 208-8 Shinsung-dong, Yuseong-gu, Daejeon, Republic of Korea
- 4) **Yong Soon Baek** of Expo Apt. 106-1108, Jeonmin-dong, Yuseong-gu, Daejeon Republic of 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

WAVEGUIDE PHOTODETECTOR

which application was

- (a) executed by the undersigned on June 7, 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;

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

June 7, 2005
Date

Jeong Woo Park  
INVENTOR

June 7, 2005
Date

Hyun Sung Ko  
INVENTOR

June 7, 2005
Date

Eun Deok Sim  
INVENTOR

June 7, 2005
Date

Yong Soon Baek  
INVENTOR