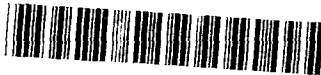


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DATE

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- 1) CHOI, Kwang Seong 5) MOON, Jong Tae
 2) LEE, Jong Hyun 6) KIM, Jae Ha
 3) CHUNG, Yong Duck
 4) KANG, Young Shik

Execution Date(s) May 26, 2005

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
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Name: ELECTRONICS AND TELECOMMUNICATIONS

Internal Address: RESEARCH INSTITUTE

Street Address: 161 Gajeong-dong,
 Yuseong-gu, Daejeon, Republic of
 Korea
 City: _____

State: _____

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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)

06/13/2005 STEUMEL1 00000006 11148906

04 FC:021

(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

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Signature

June 9, 2005

Date

Woochoon W. Park

Name of Person Signing

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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) **Kwang Seong Choi** of Ssangyong Apt. 204-1204, Changshin 3-dong, Jongro-gu Seoul, Republic of Korea
- 2) **Jong Hyun Lee** of Chowon Apt. 103-513, Mannyeon-dong, Seo-gu, Daejeon Republic of Korea
- 3) **Yong Duck Chung** of Narme Apt. 201-1102, Gajang-dong, Seo-gu, Daejeon Republic of Korea
- 4) **Young Shik Kang** of Jugong Apt. 210-802, Weolpyeong 2-dong, Seo-gu, Daejeon Republic of Korea
- 5) **Jong Tae Moon** of Daerim Durae Apt. 101-306, Shinsung-dong, Yuseong-gu Daejeon, Republic of Korea
- 6) **Jae Ha Kim** of Expo Apt. 207-1101, 464 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

OPTICAL MODULE

which application was

☒ (a) executed by the undersigned on May 26, 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 26, 2005
Date

Kwang Seong Choi  ✓
INVENTOR

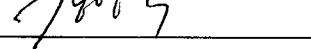
May 26, 2005
Date

Jong Hyun Lee  ✓
INVENTOR

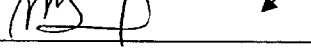
May 26, 2005
Date

Yong Duck Chung  ✓
INVENTOR

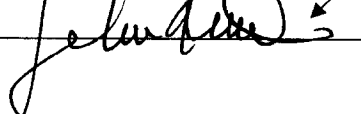
May 26, 2005
Date

Young Shik Kang  ✓
INVENTOR

May 26, 2005
Date

Jong Tae Moon  ✓
INVENTOR

May 26, 2005
Date

Je Ha Kim  ✓
INVENTOR