

07-18-2005

U.S. DEPARTMENT OF COMMERCE
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103042248

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) YANG, Yong Suk
- 2) CHU, Hye Yong
- 3) LEE, Jeong Ik
- 4) OH, Ji Young

Execution Date(s) June 30, 2005

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: ELECTRONICS AND TELECOMMUNICATIONSInternal Address: RESEARCH INSTITUTEStreet 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):

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 AvenueCity: ChicagoState: Illinois Zip: 60604Phone Number: (312) 427-1300

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved:

17. 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 12-0400Authorized User Name Ladas & Parry LLP

9. Signature:

Woochoon W. Park

Signature

July 7, 2005

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

07/12/2005 WASFAM1 00000078 11176734

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PATENT
REEL: 016792 FRAME: 0524112948 U.S.P.T.O.
11/176734

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RECORDATION FORM COVER SHEET - PATENTS - (cont.)

112948 U.S. PTO
11/176734



1. Name and address of conveying party(ies): (cont.)

- 5. PARK, Sang Hee
- 6. HWANG, Chi Sun
- 7. DO, Lee Mi
- 8. CHUNG, Sung Mook
- 9. KIM, Mi Kyung

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) **Yong Suk Yang** of Cheonggu Narae Apt. 110-1103, Jeonmin-dong, Yuseong-gu Daejeon, Republic of Korea
- 2) **Hye Yong Chu** of Narae Apt. 107-801, Jeonmin-dong, Yuseong-gu, Daejeon Republic of Korea
- 3) **Jeong Ik Lee** of 831-7 Seryu 3-dong, Gwonsun-gu, Suwon, Kyunggi-do, Republic of Korea
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- 5) **Sang Hee Park** of Sejong Apt. 108-506, 462-5 Jeonmin-dong, Yuseong-gu, Daejeon Republic of Korea
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- 8) **Sung Mook Chung** of Hwanggol Apt. 123-1302, Youngtong-dong, Youngtong-gu Suwon, Kyunggi-do, Republic of Korea
- 9) **Mi Kyung Kim** of ETRI Dormitory Sin. 322, Gajeong-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, 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

APPARATUS FOR MEASURING PICTURE AND LIFETIME OF DISPLAY PANEL

which application was

- ☒ (a) executed by the undersigned on June 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;

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 30, 2005

Date June 30, 2005

Yong Suk Yang
INVENTOR

Yong Suk Yang

June 30, 2005

Date June 30, 2005

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INVENTOR

Hye Yong Chu

June 30, 2005

Date June 30, 2005

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Date June 30, 2005

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June 30, 2005

Date June 30, 2005

Mi Kyoung Kim
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