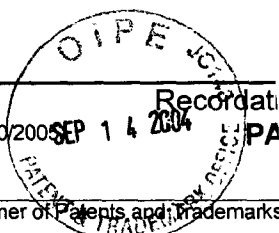


09-17-2004



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FORM PTO-1595
(Rev. 10/02)
OMD No. 0651-0011 (exp. 6/30/2005)



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**Lee Mi Do; Jeong Ik Lee; Hye Yong Chu;
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Young Lee; Hong Ku Shim; Byung Jun Jung;
Chang Rok Yoon**
Additional name(s) of conveying party(ies) attached?
 No Yes

2. Name and address of receiving party(ies):
Name: **Electronics and Telecommunications
Research Institute**
Internal Address: _____
Street Address: **161 Kajong-dong, Yusong-gu**
City: **Taejon** State: _____ ZIP: _____
Country: **Korea**
Additional name(s) & address(es) attached? No Yes

3. Nature of Conveyance:
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Execution Date: 12/27,01

4. Application number(s) or patent number(s):
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A. Patent Application No.(s)
10/033,445
B. Patent No.(s)

Additional numbers attached? No Yes

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Blakely, Sokoloff, Taylor & Zafman LLP
Internal Address: _____
Street Address: 12400 Wilshire Boulevard
7th Floor
City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41).....\$ 40.00
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Taejon,

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ASSIGNMENT

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) DO, LEE-MI (6) LEE, HYO YOUNG
- (2) LEE, JEONG IK (7) SHIM, HONG-KU
- (3) CHU, HYE YONG (8) JUNG, BYUNG-JUN
- (4) KIM, SEONG HYUN (9) YOON, CHONG-BOX
- (5) ZYUNG, TAE HYOUNG (10) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

(1) ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE and (2) KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY a institute organized under the laws of the Republic of Korea, located at (1) 161, KAJONG-DONG, YUSONG-GU, TAEJON, KOREA and (2) 373-1 KUSONG-DONG, YUSONG-GU, TAEJON, KOREA

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled ORGANIC

ELECTROLUMINESCENT DEVICE AND PREPARATION THEREOF

(a) for which an application for United States Letters Patent was filed on _____ and identified by United States Serial No. _____ or

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AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED of the dates indicated aside our signatures:

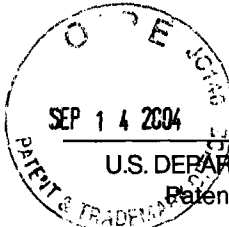
<u>INVENTORS</u>	<u>DATE SIGNED</u>
1) <u>Do Lee-Mi</u> Name: <u>DO, LEE-MI</u>	<u>Dec. 27, 2001</u>
2) <u>Lee Jeong Ik</u> Name: <u>LEE, JEONG IK</u>	<u>Dec. 27, 2001</u>
3) <u>Chu Hye Yong</u> Name: <u>CHU, HYE YONG</u>	<u>Dec. 27, 2001</u>
4) <u>Kim Seong Hyun</u> Name: <u>KIM, SEONG HYUN</u>	<u>Dec. 27, 2001</u>
5) <u>Zyung Tae Hyung</u> Name: <u>ZYUNG, TAE HYOUNG</u>	<u>Dec. 27, 2001</u>

- 6) Hyoyoung Lee
Name: LEE, HYO YOUNG
- 7) Hongku Shim
Name: SHIM, HONG-KU
- 8) [Signature]
Name: JUNG, BYUNG-JUN
- 9) ChongBok Yoon
Name: YOON, CHONG-BOK

Dec. 27, 2001
Dec. 27, 2001
Dec. 27, 2001
Dec. 27, 2001

12/28/01

01-10-2002



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Internal Address:

3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other

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Execution Date: 12/27/01

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4. Application number(s) or patent number(s):
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5. Name and address of party to whom correspondence concerning document should be mailed:
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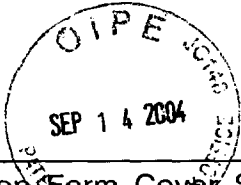
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01 FC:581 40.00 DP
Attorney Docket No. 51876P287 (5/27/1997)



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2. Name and address of receiving party(ies): Name: Electronics and Telecommunications Research Institute Internal Address: Street Address: 161, Kajong-Dong, Yusong-Gu City: Taejon State: Korea ZIP: Additional name(s) & address(es) attached? [X] No [] Yes

3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 12/27/01

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4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [X] No [] Yes

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Attorney Docket No. 51876P287 (5/27/1997)

RECORDED: 09/14/2004

PATENT REEL: 015783 FRAME: 0038



10/03/01 10/03/01