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· 1	09-16-2004	Docket N	lo.: LEE-0003
FORM PTO-1595 (Modified) (Rev. 03-01)		SHEET	U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0027 (exp.5/31/2002) P084/REV03		Y	Patent and Trademark Office
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1. Name of conveying party(ies):	and Trademark Office	2. Name and address of rec	<del></del>
Hyeon CHOI		2. Name and address of rec	eiving party(les).
Se Hwan SON		Name: LG CHEM, LTD.	0
Sang Ho KIM		Address: LG Twin Towers	20 Veouido-dong
Sung Ah PARK			70
Additional names(s) of conveying party(ies)	☐ Yes ☒ No	Yongdeungpo-gu	
3. Nature of conveyance:	, , , , , , , , , , , , , , , , , , , ,		10
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☐ ☑ Assignment ☐ M	Merger		
Security Agreement	Change of Name	City: Seoul S	State/Prov.:
Other		Country: KOREA	ZIP: 150-721
Execution Date: September 2, 2004			
Execution Date. September 2, 2001		Additional name(s) & address(es)	☐ Yes ☒ No
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	Additional numbers	☐ Yes ☒ No	
Name and address of party to whom cor concerning document should be mailed:	- 1	6. Total number of application	ons and patents involved:
* Name: Soonja Bae		7. Total fee (37 CFR 3.41):	\$ 40.00
Registration No. PLEASE SEE ATTAC	CHED		s or insufficiency should be
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Soonja Bae	b	$\rightarrow A$	September 8, 2004
Name of Person Signing	- X	Signature	Date
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REEL: 015779 FRAME: 0903

## **ASSIGNMENT**

WHEREAS We, Hyeon CHOI of 109-901, Sejong Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-728, Republic of Korea, Se Hwan SON of 102-704, Hyundai Apartment, Doryong-dong, Yuseong-gu, Daejeon 305-340, Republic of Korea, Sang Ho KIM of 304-1707, Expo Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea and Sun Ah PARK of A-101, Kkotmaeul Village, Seocho3-dong, Seocho-gu, Seoul 137-868, Republic of Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

[HIGHLY EFFICIENT ORGANIC LIGHT EMITTING DEVICE USING SUBSTRATE HAVING NANOSIZED HEMISPHERICAL RECESSES AND METHOD FOR PREPARING THE SAME]

which claims priority to United States Application No.\_\_\_\_\_\_, filed \_\_\_\_\_\_; and for which We are about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, LG CHEM, LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Republic of Korea, having a place of business at LG Twin Towers 20, Yeouido-dong, Yongdeungpo-gu Seoul 150-721, Republic of Korea, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will



PATENT REEL: 015779 FRAME: 0904 execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:	9/2/04	[Hyeon CHOI]	L.S.
Date:	9/2104	186 Hwan SON	L.S.
Date:	9/2/04	Mron.	L.S.
Date:	912104	[Sang Ho KIM]    Wa Ho or	L.S.

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