11-4.03	Docket No.: YPL-0185
FC RM .°JO-1595 (Modified) (Rev. 03-01)	2005 r U.S. DEPARTMENT OF COMMERCE
(Rev. 0.5-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	Patent and Trademark Office
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Joon-ho KIM	Name: Samsung Electronics Co., Ltd.
Kyu-youn HWANG	Address: 416, Maetan-dong, Yeongtong-gu
Hun-joo LEE	-0 -0
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	-
⊠ Assignment □ Merger	
_	
☐ Security Agreement ☐ Change of Name	City: Suwon-si State/Prov.: Gyeonggi-do
☐ Other	Country: Republic of Korea ZIP:
Execution Date: 10/13/2005	Additional name(s) & address(es)
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application,	the execution date of the application is: 10/13/2005
Patent Application No. Filing date	B. Patent No.(s)
11/10/2005 DBYRNE / 000QQ177 061130 11267005	
01 FC:8021 40.00 Da	,
Additional numbers	☐ Yes ☒ No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1
, and the second	
Name: Sandra L. Shaner	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 47,934	☐ Enclosed - Any excess or insufficiency should be
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55 Griffin Road South	Authorized to be charged to deposit account
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## RECORDATION COVER SHEET PATENTS ONLY (ADDITIONAL INVENTORS)

113211 U.S. PTO 117267005 110405

Name of Conveying Party	<b>Execution Date</b>
Hee-kyun LIM	10/13/2005
Soo-min MA	10/13/2005
Nam HUH	10/13/2005
Soo-suk LEE	10/13/2005

Page 2 of 2

PATENT REEL: 017193 FRAME: 0760

## **ASSIGNMENT**

WHEREAS I/WE.

Chang-eun Ypo of 314-13 Sadang 4-dong, Dongiak-gu, Seoul, Republic of Korea, Joon-ho Kim of 103-401 Mujigae Macul Daelim Apt., Gumi-dong, Bundang-gu, Seongnam-si, Gveongoi-do, Republic of Korea,

Kyn-youn Hwang of 12-131(18-6) Bupyeong 4-dong, Bupyeong-gu, Incheon-si, Republic of Korea,

Hun-joo Lee of A-3/14 Sambysong Park Mansion, Pycongchane-dong, Jongro-gu, Scoul, Republic of Korea

Hee-kyun Lim of 147-602 Hwanggol Macul 1-danji Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea,

Soo-min Ma of 908-2001 Bycokjeokgol Jugong 5-danji Apt. Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeongui-do, Republic of Korea.

Nam Huh of 3-402 Mujigae Ant., 1335 Seocho-dong, Scocho-gu, Seoul, Republic of Korea,

and Soo-suk Lee of 663-1601 Sinnamusii 6-danii Apt., Yeongtong-dong, Yeongtonggu, Suwon-si, Gyeonggi-du, Republic of Kores.

have invented certain new and useful improvement in:

Title: CELL LYSIS METHOD BY IMMOBILIZED METAL-LIGAND COMPLEX

for which LWE have filed an application for Letters Patent of the United States;

AND WHEREAS, Samsung Electronics Co., Ltd., a corporation organized and existing under the laws of Republic of Korea, having a place of business at 416 Muetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea is destrous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of one (\$1.00) dollar to me/us in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, I/We, the said

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**RECORDED: 11/04/2005** 

Comies countries including	mainstry study on Solly and Anath and described to not
- I	priority rights, as fully set forth and described in said
l l	by authorize and request the Commissioner of Patents to
1	id applications and any and all Letters Patent that may be
• 1	als, refilings, continuations, continuation-in-part, divisions
I	said Samsung Electronics Co., Ltd., as
	itle and interest in and to the same, for the sole use and
behoof of	, its successors and assigns; and I/We will execute all
	tion with the United States applications and foreign
applications when called upon	to do so by the said its successors
or assigns, and that I	/We will, at the cost and exponse of the
said	, fully assist and cooperate in all matters in connection
l l	eign applications and patents issuing thereon.
The undersigned de	clare that all statements made herein of their own
knowledge are true and that a	Il statements made on information and belief are believed
	se statements were made with the knowledge that willful
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statements my juopardize me	residity of the apparence of any person tosume moreons
Date: 2-5 0 . 15	Chang-eun Yoo Jaw LS.
Date:	Charge-Chil 100
Daniel Sant Land	Joon-bo Kim June LS.
Date: 204: 10.	JANUA-BO KAIN
Date: 2004. 10.13	Kyn-your Hwang Wotten- L.S.
Date:	Kyu-youn Hwang
. } .	Hunsion Lee L.S.
Date:	Hun-jon Lee LS.
	Hookwan Lim L.S.
Date: 2045 1 15	Hoe-kyun Lim L.S.
}	
Date: 2005 . 10 13	Soo-min Ma L.S.
	Nam Huh Namplide LS.
Date: 345 10.13	Nam Huh Yourse LS.
Date: 2001. 10. 13	Soo-suk Lee fro pre- LS.
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