

May 04 2006 1:57PM CANTOR COLBURN LLP

8602860115 MAY 04 2006 .2

05-09-2006

Docket No.: YPL-0216

FORM PTO-1598 (Modified)
(Rev. 03-01)
OMB No. 0851-0027 (exp. 6/31/2002)
POBA/REV03



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1. Name of conveying party(ies):
Jeo-young SHIM, Su-hyeon KIM Kyu-tae YOO, Sung ouk JUNG, Joon-shik PARK

2. Name and address of receiving party(ies):

Name: **Samsung Electronics Co., Ltd.**

Address: **416, Maetan-dong, Yeongtong-gu**

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

City: **Suwon-si** State/Prov.: **Gyeonggi-do**

Country: **Republic of Korea** ZIP: _____

Execution Date: _____

Additional name(s) & address(es) Yes No

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: _____

Patent Application No.	Filing date	B. Patent No.(s)
11/336,110	01/20/2006	
05/08/2006 DBYRNE 00000166 061130 11336110		
01 FC:8021 40.00 BA		

Additional numbers

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Amy Bizon-Copp**

Registration No. **53,993**

Address: **Cantor Colburn LLP**

55 Griffin Road South

City: **Bloomfield** State/Prov.: **CT**

Country: **USA** ZIP: **06002**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

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Name of Person Signing

Amy Bizon-Copp
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May 4, 2006

Date

3

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MAY 04 2006

ASSIGNMENT

WHEREAS We, [Jeo-young Shim] of [101-106 Sejong Regencyvill, Gugaj-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea], [Su-hyeon Kim] of [114-1101 Sin LG 1-cha Village, Sinbong-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea], [Kyu-tee Yoo] of [A-2205 Tower Palace, Dogok-dong, Gangnam-gu, Seoul, Republic of Korea], [Sung-ouk Jung] of [106-1101 Hwanggol Masul Jugong 1-danji Apt., 948-4 Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea], and [Joon-shik Park] of [311-604 Yanghyeon Shinan Apt., Singui-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea] (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

[FET-TYPE BIOSENSOR WITH SURFACE MODIFICATION]

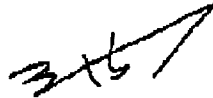
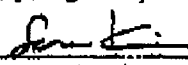
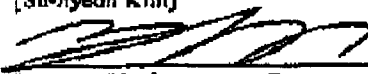

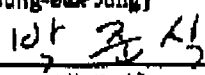
which claims priority to [Korean] Application No. 10-2005-000553 filed on 20 January 2005, and for which We are about to file an application for Letters Patent of the United States;

AND WHEREAS, [Samsung Electronics Co., Ltd.] (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of [Republic of Korea], having a place of business at [416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 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 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: <u>25 April 2006</u>		_____ L.S.
	[Joo-young Shim]	
Date: <u>25 April 2006</u>		_____ L.S.
	[Su-hyeon Kim]	
Date: <u>25 April 2006</u>		_____ L.S.
	[Kyu-tae Yoo]	
Date: <u>25 April 2006</u>		_____ L.S.
	[Sung-uk Jung]	
Date: <u>25 April 2006</u>		_____ L.S.
	[Joon-shik Park]	