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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Ji-young OH, Nam HUH, Sang-hyun PEAK, Sung-young JEONG

Je 9-1-06

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

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

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

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: **June 8, 2006**

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

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

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
11/317,601	12/23/2005

B. Patent No.(s)

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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Amy Bizon-Copp

Name of Person Signing

Amy Bizon-Copp
Signature

August 29, 2006

Date

Total number of pages including cover sheet, attachments, and document: **3**

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Docket No.: YPL-0219

FORM PTO-1565 (Modified)
(Rev. 03-01)
OMB No. 0661-0027 (exp. 5/31/2002)
P08A/REV03

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Registration No. 53,993

Address: Cantor Colburn LLP

55 Griffin Road South

City: Bloomfield State/Prov.: CT

Country: USA ZIP: 06002

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Amy Bizon-Copp

Name of Person Signing

Amy Bizon-Copp
Signature

June 13, 2006

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ASSIGNMENT

WHEREAS We, [Ji-young Oh] of [113-1404 Neulpursun Byucksan Apt., 488 Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea], [Nam Huh] of [3-402 Mujigae Apt., 1335 Seocho-dong, Seocho-gu, Seoul, Republic of Korea], [Sang-hyun Park] of [126-501 Mokdong 1-dan] Apt., 901 Mok 6-dong, Yangcheon-gu, Seoul, Republic of Korea], and [Sung-young Jeong] of [c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Gheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea] (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

[PRIMER SET CAPABLE OF SPECIFICALLY AMPLIFYING A TARGET SEQUENCE FOUND IN 10 BACTERIAL SPECIES AND PROBE OLIGONUCLEOTIDE SPECIFICALLY HYBRIDIZABLE WITH EACH TARGET SEQUENCE OF THE 10 BACTERIAL SPECIES]

which claims priority to [Korean] Application No. 10-2004-0111101 filed on 23 December 2004, 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: 8 June 2006

[Signature] L.S.
[Ji-young Oh]

Date: 8 June 2006

[Signature] L.S.
[Nam Huh]

Date: 8 June 2006

[Signature] L.S.
[Sang-hyun Peak]

Date: 8 June 2006

[Signature] L.S.
[Sung-young Jeong]