

Docket No.: YPL-0207

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

RECORDATION FORM COVER SHEET

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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):  
**Soo-hyung CHOI**  
**Jang-seok MA**  
**Joon-shik PARK**  
**Ji-young OH**

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

2. Name and address of receiving party(ies):  
Name: **Samsung Electronics Co., Ltd.**  
Address: **416, Mactan-dong, Yeongtong-gu**

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

Execution Date: **04/25/2006**

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	B. Patent No.(s)
<b>11/335,229</b>	<b>01/19/2006</b>	

Additional numbers  Yes  No

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

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account

8. Deposit account number:  
**06-1130**  
(Attach duplicate copy of this page if paying by deposit account)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Sandra L. Shaner**  
Registration No. **47,934**  
Address: **CANTOR COLBURN LLP**  
**55 Griffin Road South**

City: **Bloomfield** State/Prov.: **CT**  
Country: **USA** ZIP: **06002**

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Sahn Bae** April 28, 2006  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **4**

CH \$40.00 061130 11335229

YPI-0207

RECORDATION COVER SHEET  
**PATENTS ONLY**  
(ADDITIONAL INVENTORS)

Name of Conveying Party  
Jong-Suk CHUNG

Execution Date  
04/25/2006

**ASSIGNMENT**

WHEREAS We, [Soo-hyung Choi] of [215-502 Sinyeongtong Hyundai 2-cha Apt., Banwol-ri, Taean-eub, Hwaseong-si, Gyeonggi-do, Republic of Korea], [Jang-seok Ma] of [B-338 Sigma 2 Officetel, 18 Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea], [Joon-shik Park] of [311-604 Yanghyeon Shinan Apt., Singal-ri, Giheung-dong, Yongin-si, Gyeonggi-do, Republic of Korea], [Ji-young Oh] of [113-1404 Neulpureun Byucksan Apt., Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea], and [Jong-Suk Chung] of [101-1106 Doosan Apt., Gweonseon-dong, Gweonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea] (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

**[METHOD OF INCREASING DISCRIMINATION FOR SINGLE  
BASE MISMATCH USING HURDLE DNA AND ARTIFICIALLY  
MISMATCHED PROBE]**

which claims priority to [Korean] Application No. 10-2005-0006085 filed on 19 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

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TO: Fax

F. 0007005

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: 2006.04.25

[Signature] L.S.  
[Soo-hyung Choi]

Date: 2006.04.25

[Signature] L.S.  
[Jang-sook Ma]

Date: 2006.04.25

[Signature] L.S.  
[Joon-shik Park]

Date: 2006.04.25

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

Date: 2006.04.25

[Signature] L.S.  
[Jong-Suk Chung]