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To the Director of the United States Patent

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Ji-na NAMGOONG
Kyu-young HWANG
Jeo-young SHIM

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

Name: SAMSUNG ELECTRONICS CO., LTD.

Address: 416, Maetan-dong, Yeongtong-gu

113014 U.S. PTO
11/207343



081905

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: 8-2-2005

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: 8-2-2005

Patent Application No. Filing date

B. Patent No.(s)

08/25/2005 DBYRNE 00000002 061130 11207343
01 FC:8021 40.00 DA

Additional numbers

Yes No

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

Name: Soonja Bae
Registration No. Limited Recognition No. L0017
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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06-1130

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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.

Soonja Bae
Name of Person Signing

Signature

August 19, 2005

Date

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PATENT
REEL: 016890 FRAME: 0115

ASSIGNMENT

WHEREAS I/WE,

Ji-na NAMGOONG of **114-1101 Sin LG 1-cha Village, Sinbong-dong, Yongin-si, Gyeonggi-do, Republic of Korea,**

Kyu-youn HWANG of **12-131(18/6) Bupyeong 4-dong, Bupyeong-gu, Incheon-si, Republic of Korea,**

and **Jeo-young SHIM** of **101-106 Sejong Regencyvill, Gugal-ri, Giheung-eub, Yongin-si, Gyeonggi-do, Republic of Korea,**

have invented certain new and useful improvement in:

Title: METHOD OF STORING SUBSTRATE HAVING ACTIVE GROUP OR PROBE MOLECULE IMMOBILIZED THEREON USING UV FILM, METHOD OF PRODUCING MICROARRAY USING THE UV FILM, AND SUBSTRATE HAVING THE UV FILM ATTACHED THERETO

for which I/WE 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, 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 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

Ji-na NAMGOONG, Kyu-youn HWANG and **Jeo-young SHIM** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **Samsung Electronics Co., Ltd.**, 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 I/We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said applications and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuation-in-part, divisions and reissues thereof, to the said **Samsung Electronics Co., Ltd.**, as assignee of the entire right, title and interest in and to the same, for the sole use and behoof of **Samsung Electronics Co., Ltd.**, its successors and

assigns; and I/We will execute all papers necessary in connection with the United States applications and foreign applications when called upon to do so by the said Samsung Electronics Co., Ltd., its successors or assigns, and that I/We will, at the cost and expense of the said Samsung Electronics Co., Ltd., 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: 2005.8.2 Ji-na NAMGOONG *Namgoong Jina* L.S.

Date: 2005.8.2 Kyu-youn HWANG *[Signature]* L.S.

Date: 2005.8.2 Jeo-young SHIM *[Signature]* L.S.