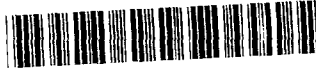


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1. Name of conveying party(ies):

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

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

112959 U.S. PTO
11/130756

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: 3/8/2005

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: 3/9/2005

Patent Application No.

Filing date

B. Patent No.(s)

05/20/2005 6TOM11 00000187 061130 11130756

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Additional numbers

☐ Yes ☒ No

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

Name: Soonja BAE

Registration No. PLEASE SEE ATTACHED

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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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.

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May 17, 2005

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ASSIGNMENT

WHEREAS I/WE,

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

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

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

have invented certain new and useful improvement in:

Title: **METHOD OF PRODUCING SUBSTRATE HAVING PATTERNED ORGANOSILANE LAYER AND METHOD OF USING THE SUBSTRATE HAVING THE PATTERNED ORGANOSILANE LAYER**

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;

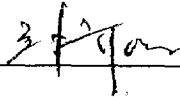
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of one(\$ 1.00) dollar to me/us in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, I/We, the said

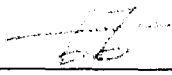
Kyu-youn HWANG, Ji-na NAMGOONG and Jeo-young SHIM,

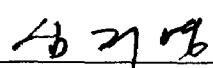
have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Samsung Electronics Co., Ltd., the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described 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. 3. 8 Kyu-youn HWANG  L.S.

Date: 2005. 3. 8 Ji-na NAMGOONG  L.S.

Date: 2005. 3. 8 Jeo-young SHIM  L.S.