FORM PTO-1595 (Rev. 6-93) RECOR 03-01-0MB No. 0651-00 (exp. 4/94)	ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
The state of the s	1 1
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Jae-eun Park Kang-soo Chu Joo-won Lee Jong-ho Yang	Name: Samsung Electronics, Co., Ltd. Internal Address:
Additional name(s) of conveying party(ies) attached?	2526
3. Nature of conveyance:	Street Address: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
☐ Security Agreement ☐ Change of Name ☐ Other	City: State ZIP
Execution Date: February 12, 2004	Additional name(s) & address attached? □ Yes ⊠ No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execut A. Patent Application No.(s) 10782094 Additional numbers attached?	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved
Name: Anthony P. Onello, Jr.	
Internal Address: MILLS & ONELLO LLP	7. Total fee (37 CFR 3.41) \$40.00 ☑ Enclosed
Charact Additional Prince Prin	Authorized to be charged to deposit account
Street Address: Eleven Beacon Street, Suite 605	8. Deposit Account Number:
City: Boston State MA ZIP 02108	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true document. Anthony P. Onello, Jr. Reg. No. 38,572 Name of Person Signing Total number of pages including cover sheet, attach	and correct and any attached copy is a true copy of the original Could be a second of the original but the copy of the copy of the original but the copy of the

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Reference No.: SAM-0483

ASSIGNMENT

We, Jae-eun Park, of 102-103, Dongsung Apt., Gomae-ri, Giheung-eup, Yongin-city, Kyungkido, Republic of Korea; Kang-soo Chu, of 544-1805, Ssangyong Apt., Shinnamushil, Youngtong-dong, Suwon-city, Kyungki-do, Republic of Korea; Joo-won Lee, of 222-401, Byuksan Apt., Hwanggol Maeul, Youngtong-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea, and Jong-ho Yang, of 72-1012, Hanyang Apt., 528, Apgujeong-dong, Kangnam-gu, Seoul, Republic of Korea, having invented improvements in METHOD FOR FORMING SILICON DIOXIDE FILM USING SILOXANE described in an application for Letters Patent of the United States, executed by us on even date herewith, for good and valuable consideration, receipt of which is hereby acknowledged from Samsung Electronics Co., Ltd., a Korean corporation having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (and hereinafter called the Assignee, which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration We do also hereby sell, assign, and transfer unto the Assignee, all our rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and all other treaties of like purpose in respect of said inventions and said application, and We do hereby authorize the Assignee to apply in our name or its own name or its designee for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty;

And for the same consideration, We do hereby agree for ourselves and for our heirs, executors, and administrators, promptly upon request of the Assignee to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, fully to secure to it said right, title, and interest as aforesaid in and to said inventions, applications, and said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And We do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Official of each country foreign thereto to issue to the Assignee, any and all patents and like rights of exclusion which may be granted in any country upon said United States application on or for said inventions;

And We do hereby covenant for ourselves and our legal representatives and agree with the Assignee, that We have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions has not been otherwise encumbered by us, and that We have not executed and will not execute any instruments in conflict herewith.

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Reference No.: SAM-0483

First or Sole Inventor:

Signature:

Jue-eun Park Date: 12. Feb. 2004

Jae-eun Park

Second Joint Inventor:

Signature: Kang-soo Chu Date: 12 Feb. 2004

Third Joint Inventor:

Signature: Joo-wor Lee Date: 12. Field 2004

Fourth Joint Inventor:

RECORDED: 02/19/2004

Signature: Jong-ho Yang Date: 12- Feb. 2004

REFERENCE NO.: SAM-0483

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PATENT REEL: 015011 FRAME: 0270