05-04-2004

y Docket: 8836-234 (IJ13045-US)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

HEET

10073675	e	
To the Honorable Commissioner of Patents and Trademarks: Ple	O ease record the attached original documents or copy thereof	
1. Name of conveying party(ies): Jun-Hwan OH, Byung-Lyul PARK Hong-Seong SON Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment	2. Name and address of receiving party(ies): Name: SAMSUNG ELECTRONICS CO., LTD. TO THE Internal Address: 416, Maetan-dong Yeongtong-qu, Suwon-si, Gyeongqi-do TRepublic of Korea Additional name(s) & address(es) attached Tyes Inc.	
Execution Date: <u>April 22, 2004</u>	10033548	
of the application is: : April 22, 200 A. Patent Application No.(s)	r with a new application, the execution dato 04 B. Patent No.(s) attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Frank Chau, Esq. Street Address: F. CHAU & ASSOCIATES, LLC 1900 Hempstead Turnpike, Suite 501 City: East Meadow State: NY Zip: 11554 /2004 MBELETE1 00000016 10833548 :8021 40.00 DP	 7. Total fee (37 C.F.R. §3.41): \$40.00 ■ Credit Card Payment Form PTO-2038 enclosed □ Authorized to be charged to deposi account 8. Deposit account number:	
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9. Statement and signature. To the best of my knowledge and belief, correct and any attached copy is a true Benjamin M. Halpern Registration No. 46,494 Name of Person Signing Signature	copy of the original document. Y/28/04 The Date	
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reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of

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PATENT REEL: 015280 FRAME: 0705

ASSIGNMENT

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.

executed on even date herewith, or

sale and conveyance had not been made;

G

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, KOREA

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: CONTACT STRUCTURE OF SEMICONDUCTOR DEVICES AND METHOD OF FABRICATING THE SAME

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 8836-234 (IJ13045-US) or is more particularly identified as:

G	Serial No.	filed in the U.S. Patent & Trademark Office on
or		
G	executed on	
all c exam pater my A terms	ertificates of correctioned patents, and to to the when granted, to be Assignee, its successes, or any extension of	ates patents which may be granted thereon and therefore, and in and to ions, divisions, continuations, continuations-in-part, reissued and reany extensions thereof, said interest being the entire ownership of the held and enjoyed by said SAMSUNG ELECTRONICS CO., LTD rs, assigns or other legal representatives, to the full end of the term renewal thereof, for which said patent or patents may be granted, a
fully	and entirely as the s	me would have been held and enjoyed by me or us if this assignment

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request <u>Frank Chau, Reg. No. 34,136</u>, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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PATENT REEL: 015280 FRAME: 0706

DOCKET NO.: 8836-234 (U13045-US)

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(S)

Date Signed

2004.04.22

RECORDED: 04/28/2004