Form PTO-1595 1-31-92 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ocket: 8836-224 (IB12207-US)

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To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original documents or copy thereof.
	r with a new application, the execution date
of the application is: November 17, 2003	
A. Patent Application No.(s)	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, LLP 1900 Hempstead Turnpike, Suite 501 City: East Meadow State: NY Zip: 11554	7. Total fee (37 C.F.R. §3.41): \$40.00 ■ Credit Card Payment Form PTO-2038 is enclosed □ Authorized to be charged to deposit account
3/2003 RHARIS1 00000006 10722935 C:8021 40.00 OP	8. Deposit account number: (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, correct and any attached copy is a true Frank Chau Registration No. 34,136 Name of Person Signing Signature	the foregoing information is true and
Do not detact Mail documents to be recorded with required cover shee Mail Stop Assignment Commissioner for Patents PO Box 1450 Alexandria VA 22313-1450	th this portion the information to: seestimated to average about 30 minutes per document to and gathering the data needed, and completing and adding this burden estimate to the U.S. Patent and

Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT REEL: 014753 FRAME: 0060

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.

ADDRESS: 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-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: SEMICONDUCTOR DEVICE HAVING ONE-TIME PROGRAMMABLE ROM 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. 8836-224 (IB12207-US) or is more particularly identified as:

G	executed on even date herewith, or	
G	Serial No	filed in the U.S. Patent & Trademark Office on,
	or	
G	executed on	
all cer examir patent my As terms, fully ar	tificates of corrections, ned patents, and to any when granted, to be held signee, its successors, a or any extension or ren	patents which may be granted thereon and therefore, and in and to divisions, continuations, continuations-in-part, reissued and reextensions thereof, said interest being the entire ownership of the d and enjoyed by said SAMSUNG ELECTRONICS CO., LTD., assigns or other legal representatives, to the full end of the term, ewal thereof, for which said patent or patents may be granted, as would have been held and enjoyed by me or us if this assignment, een made;

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, reexamination, 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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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

1) Myounp-500 Kim MYOUNG-SOO KIM

17 November 2003

PATENT RECORDED: 11/26/2003 REEL: 014753 FRAME: 0062