Form PTO-1595 1:31-92 10-13-2000

httorney Docket: 8021-20 (SS-15160-US)

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To the Honorable Commissioner or ratents and Irademarks: Ple	ase record the attached original documents or copy thereof
1. Name of conveying party(ies): Jong-hyoung LIM, Sang-seok KANG, Hyun-seok LEE 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. Internal Address: 416, Maetan-dong, Paldal-qu, Suwon-city, Kyungki-do, Korea Additional name(s) & address(es) attached: Yes 🗵 No
4. Application number(s) or patent number(s	·):
If this document is being filed together of the application is: <u>September 25, 200</u> A. Patent Application No.(s)	with a new application, the execution date B. Patent No.(s) OG670740
Additional numbers a	ttached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>l</u>
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 Enclosed Authorized to be charged to deposit 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 Frank Chau Registration No. 34,136 Name of Person Signing Signatur Total number of pages including	1 1/00
	estimated to average about 30 minutes per document to and gathering the data needed, and completing and ding this burden estimate to the U.S. Patent and completing and ding this burden estimate to the U.S. Patent and completing and ding this burden. P.C. 20231, and to the Office of

PATENT REEL: 011145 FRAME: 0683

ASSIGNMENT

DOCKET NO. 8021-20 (SS-15160-US)

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: INPUT CIRCUIT HAVING SIGNATURE CIRCUITS IN PARALLEL IN SEMICONDUCTOR DEVICE

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. 8021-20 (SS-15160-US), or is more particularly identified as:

	executed on even date	e herewith, or
	Serial No.	filed in the U.S. Patent & Trademark Office on,
	or	
	executed on	,
patents granted its suc extens as the s	cates of corrections, div s, and to any extension d, to be held and enjoy cessors, assigns or oth ion or renewal thereof,	s patents which may be granted thereon and therefore, and in and to all isions, continuations, continuations-in-part, reissued and re-examined s thereof, said interest being the entire ownership of the patent when ed by said SAMSUNG ELECTRONICS CO., LTD. , my Assignee, her legal representatives, to the full end of the term, terms, or any for which said patent or patents may be granted, as fully and entirely held and enjoyed by me or us if this assignment, sale and conveyance

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.

Page 1 of 2

IN WITNESS WHEREOF, I and we have sol our hands and seeks on the dates written beside my and our respective sames:

Jong-Hyonny, LIN Jong-hyonny LIM	1 (Seal) 2+ W Soptember 2000	Without (e)
2) Sang-Cook KANG Sang-eddik KANG	(Beal) Hel-September 100	
3) Lynn-Geol Lac Hynn-cook LER	(Seal) 2fth-September-2000	

RECORDED: 09/27/2000

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