12-30-2004



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Attorney Docket: 8021-275 (SS-21137-US)

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1. Name of conveying party(ies): Jin-Kwon PARK Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies): Name: SAMSUNG ELECTRONICS CO., LTD. Internal Address: 416, Maetan-dong,	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Execution Date: November 19, 2004 4. Application number(s) or patent number(s)		
of the application is: <u>November 19, 20</u> A. Patent Application No.(s)	with a new application, the execution date 004 B. Patent No.(s) attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Frank Chau, Esq. Street Address: F. CHAU & ASSOCIATES, LLC 130 Woodbury Road City: Woodbury State: NY Zip: 11797	 6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. §3.41): \$40.00 ☑ Credit Card Payment Form PTO-2038 enclosed ☐ Authorized to be charged to deposit account 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 Richard D. Ratchford Jr. Registration No. 53,865 Name of Person Signing Total number of pages including	copy of the original document.	

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PATENT REEL: 016104 FRAME: 0952

ASSIGNMENT DOCKET NO.: 8021-275 (SS-21137-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, 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: AN EMBEDDED MICRO COMPUTER UNIT (MCU) FOR HIGH-SPEED TESTING USING A MEMORY EMULATION MODULE AND A METHOD OF TESTING 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. 8021-275 (SS-21137-US), or is more particularly identified as:

	executed on even date herewith, or		
	Serial No.	filed in the U.S. Patent & Trademark Office on,	
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certific patents grantes succes or rene	cates of corrections, destant to any extension destant to any extension destant enjoy sors, assigns or other ewal thereof, for which	tes patents which may be granted thereon and therefore, and in and to all livisions, continuations, continuations-in-part, reissued and re-examined ons thereof, said interest being the entire ownership of the patent when yed by said SAMSUNG ELECTRONICS CO., LTD. , my Assignee, its legal representatives, to the full end of the term, terms, or any extension ch said patent or patents may be granted, as fully and entirely as the same enjoyed by me or us if this assignment, sale and conveyance had not been	

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</u>, <u>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

JIN-KWON PARK

RECORDED: 12/15/2004

2004.11.19.

PATENT page 2 of 2 **REEL: 016104 FRAME: 0954**