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cet:8045-2 (PX1201-US/SSM)

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| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy there | | | | |
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| 1. Name of conveying party(ies): Young-Dae LEE Additional name(s) of conveying party(ies) | 2. Name and address of receiving party(ies): | | | |
| attached? Yes No | Name: <u>SAMSUNG ELECTRONICS CO., LTD.</u> Internal Address: <u>416, Maetan-dong</u> , | | | |
| 3. Nature of conveyance: Assignment | Paldal-qu, Suwon-city, Kyungki-do, Korea Additional name(s) & address(es) attached: | | | |
| Execution Date: November 4, 2000 | | | | |
| Application number(s) or patent number(s) If this document is being filed together of the application is: November 4, 2000 A. Patent Application No.(s) | B. Patent No.(s) | | | |
| 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>1</u> | | | |
| Name: <u>Frank Chau, Esq.</u> Street Address: <u>F. CHAU & ASSOCIATES, LLP</u> 1900 Hempstead Turnpike, Suite 501 | 7. Total fee (37 C.F.R. §3.41): \$40.00 Enclosed Authorized to be charged to deposit account | | | |
| City: <u>East Meadow</u> State: <u>NY</u> Zip: <u>11554</u> | 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, the foregoing information is true and correct and any attached copy is a true copy of the original document. Frank Chau Registration No. 34,136 Name of Person Signing Total number of pages including cover sheet, attachments and documents: 3 | | | | |
| Do not detach this portion Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and 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 Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. | | | | |

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PATENT REEL: 011358 FRAME: 0824

ASSIGNMENT DOCKET NO. 8045-2 (PX1201-US/SSM)

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 Assignce 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

had not been made;

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: INTERFACE CIRCUIT FOR USING IN HIGH-SPEED SEMICONDUCTOR DEVICE AND INTERFACING METHOD

invented by mc (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. 8045-2 (PX1201-US/SSM), or is more particularly identified as:

| | Serial No filed in the U.S. Patent & Trademark Office on | |
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| | or | |
| | executed on, | |
| and in | and to all United States patents which may be granted thereon and therefore, and in and to all | |
| | ates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined | |
| 4 | s, and to any extensions thereof, said interest being the entire ownership of the patent when | |
| <u> </u> | d, to be held and enjoyed by said SAMSUNG ELECTRONICS CO., LTD., my Assignee, | |
| | cessors, assigns or other legal representatives, to the full end of the term, terms, or any | |
| | ion or renewal thereof, for which said patent or patents may be granted, as fully and entirely | |
| no the c | some would have been held and chiqued 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</u>, Reg. No. 34,136, 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.

PATENT^{Page 1 of 2} REEL: 011358 FRAME: 0825 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 | <u>witness(es)</u> |
|-----------------|-------------------|--------------------|
| | | |
| 1) Juny Due Lee | (Seal) 11.4. 2000 | |
| Young-Dae LEE | | |

RECORDED: 11/30/2000

PATEN^{4age 2 of 2}
REEL: 011358 FRAME: 0826