FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94)



06-25-1999

Cocket No.: SEC.595

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Patent and Trademark Office

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	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  SONG, Jae-kwan CHA, Hoon WON, Yoo-keun KIM, Dong-cheol  Additional names(s) of conveying party(ies)	Name and address of receiving party(ies):     Name: Samsung Electronics Co., Ltd.  Address: 416, Maetan-dong, Paldal-gu,
3. Nature of conveyance:  Assignment  Merger	
☐ Security Agreement ☐ Change of Name	City: Suwon-city, Kyungki-do, State/Prov.:
☐ Other	Country: Republic of Korea ZIP:
Execution Date: June 15, 1999	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or registration numbers(s):  If this document is being filed together with a new application,  Patent Application No.  Filing date  09/299,565  April 27, 1999	the execution date of the application is:  B. Patent No.(s)
Additional numbers	☐ Yes 🛛 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: RAYMOND C. JONES	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 34,631	☑ Enclosed - Any excess or insufficiency should be
Address: JONES VOLENTINE, LLP	credited or debited to deposit account
12200 SUNRISE VALLEY DRIVE, SUITE 150	☐ Authorized to be charged to deposit account
City: RESTON State/Prov.: VA  Country: U.S.A. ZIP: 20191	8. Deposit account number: 50-0238

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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.

**RAYMOND C. JONES** 

Name of Person Signing

Signature

JUNE 22, 1999 Date

Total number of pages including cover sheet, attachments, and

**REEL: 010040 FRAME: 0059** 

JONES, VOLENTINE, L.L.P. (4/99)

## **ASSIGNMENT**

Insert Name(s) of Inventor(s)	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned  SONG, Jae-kwan
	CHA, Hoon
	WON, Yoo-keun and
	KIM, Dong-cheol
Insert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to
Address	Samsung Electronics Co., Ltd.
	of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Title of Invention	SEMICONDUCTOR DEVICE MANUFACTURING FACILITY WITH A DIAGNOSIS SYSTEM
Date of Signing of Application	for which an application for patent in the United States of America has been executed by the undersigned on June 15, 1999
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
	The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
	The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 010040 FRAME: 0060

The undersigned hereby grant(s) to Raymond C. Jones, Reg. No. 34,631, Adam C. Volentine, Reg. No. 33,289, Neil A. Steinberg, Reg. No. 34,735 and Stephen R. Whitt, Reg. No. 34,753, members of the firm of JONES, VOLENTINE, STEINBERG & WHITT, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date June 15, 1999, Name of Inventor Jae-kwan SONG

Jae-kwan SONG Date \_\_\_\_\_, Name of Inventor Date June 15,1999, Name of Inventor Yoo-keun WON

Date June 15,1999, Name of Inventor Yoo-keun WON

Dong-cheol KIM

Date June 15,1999, Name of Inventor Dong-cheol Kim (Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or witnessed.) Witness \_\_\_\_\_\_ Witness \_\_\_\_\_\_ **ACKNOWLEDGMENT** This \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 19\_\_\_\_, before me personally came the aboveto me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature **SEAL** Official Title Applicant Reference No.: SS-9802-029-US Atty Docket No.: SEC.595 Serial No.: 09/299,565 Filing Date: APRIL 27, 1999

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**RECORDED: 06/22/1999** 

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