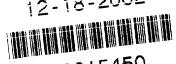
12-18-2002

FORM PTO-1595 (Rev. 6-93)



102315450 **PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

	Attorney Docket No.: 054216-5032		
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10/10/0	<u>₹</u>		
Additional names of conveying party(ies) attached?	Internal Address:		
Yes No (103		
	Street Address: San 136-1, Ami-Ri, Bubal-Uep, Ichon-Shi,		
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Other Execution Date: November 18, 2002	Additional name(s) & address(es) attached?		
Execution Date. November 18, 2002	☐ Yes No		
4. New Application number(s) or patent number(s): NE	EW APPLICATION		
If this document is being filed together with a new application the execution date of the application is:			
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A. Patent Application No.(s) B. Patent No.(s)			
Additional numbers attached: ☐Yes ☒No			
5. Name and address of party to whom	6. Total number of applications and patents involved: 1		
correspondence concerning document should be	o. Total number of applications and patents involved. 1		
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Name: Robert J. Gaybrick	☐ Enclosed ☐ Authorized to be charged to Deposit Account 50-0310		
Internal Address: Morgan, Lewis & Bockius LLP			
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Robert J. Goodell, Reg. No. 41,040	December 10, 2002		
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1-WA/1909368.1

PATENT REEL: 013572 FRAME: 0053

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) [hereinafter referred to as Assignor(s)] have made an invention

entitled:	MULTI LAYER CONDUCTIVE LINE	IN SEMICONDUCTOR DEVICE
	for United States Letters Patent concurr, (Application No.	ently herewith; or filed an application for); and
San 136-1, Ami-Ri, Bubal-Uep, Ichon-	e, and interest in and to this invention, th	
hereby acknowledged, I/WE, as assignor and set over unto the assignee, its lawful invention and this application, and all di	r(s), have sold, assigned, transferred, and successors and assigns, MY/OUR entire visions, and continuations thereof, and a thereof; and I/WE hereby authorize and a all Letters Patent for this invention to a	Il Letters Patent of the United States which request the Commissioner of Patents and
assignee, its successors and assigns, any sign all lawful papers when called upon the title to this invention in said assignee applications, make all rightful oaths and	facts known to ME/US respecting this in to do so, execute and deliver all papers to the, its successors and assigns, execute all generally do everything possible to aid this invention in the United States, it be	assignee, its successors and assigns, to obtain ing understood that any expense incident to the
AND, I/WE HEREBY authoriz Attorney in this application, to insert her date and application number of said appl	re in parentheses (Application No.	mpowered in the Declaration and Power of , filed) the filing
IN TESTIMONY WHEREOF,	I/WE have hereunto set our hand(s):	December 10, 2002
Full Name of Sole or First Assignor Dong Joon KIM Address Joogong Apt. 315-802, Chang 1-I	Assignor's Signature along John Km Dong, Dobong-Gu,	Date November 18, 2002 Citizenship Republic of Korea
Seoul, Republic of Korea	2 186 18 18 18 18 18 18 18 18 18 18 18 18 18	V [] NI-
Full Name of Second Assignor	Assignor's Signature	Yes [] No Date
Address		Citizenship
Names of	additional inventors attached []	Yes [] No

PATENT RECORDED: 12/10/2002 REEL: 013572 FRAME: 0054