06-03-1998



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Additional name(s) of conveying party(ies) Address: Address: Address: Address: 2-3, Marunouchi 2-chome, Chiyoda-ku TOKYO 100 JAPAN Application Date: December 6, 1996 Additional name(s) & address(es) attached Tokyo 100 JAPAN A. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: N/A A. Patent Application No.(s) 08/770,422 Additional numbers attached? Dye NO 5. Name and address of party to whom correspondence concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202 O6/02/1998 DOGRES 00000228 08770422 01 FC:581 ON NOT USE THIS SPACE 9. Statement and signature. To the bast of my knowledge and belief, the foregoing information of the original document. Address: 2-3, Marunouchi 2-chome, Chiyoda-ku TOKYO 100 JAPAN 2-3, Marunouchi 2-chome, Chiyoda-ku TOKYO 100 JAPAN Additional name(s) & address(es) attached Dyes No 4. Application number(s): B. Patent No. For Enclosed Dauthorized to be charged to deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the bast of my knowledge and belief, the foregoing information of paying by deposit account) Additional name(s) and address (es) attached 2-3, Marunouchi 2-chome, Chiyoda-ku TOKYO 100 JAPAN 2-4. Application name(s) & address (es) attached TOKYO 100 JAPAN 3-5. Name: Mitsubishit Maides Space 2-3, Marunouchi 2-chome, Chiyoda-ku TOKYO 100 JAPAN 3-6. Total number of a paying to paying hydrogeneral paying by deposit account) B. Deposit account number: 1		Name of Person Signing Registrovious	uraber 27,295 /Date		
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Kimio UEDA party(ies): Name: Additional name(s) of conveying party(ies) Mitsubishi Denki Kabushiki	N		Address:		
*** *********************************	-22-		Mitsubishi Denki Kabushiki		
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REEL: 9200 FRAME: 0630

	WHEREAS, I (WE) Kimio UEDA
NSERT NAMES	c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome,
IND RESIDENCE IDDRESSES OF HE INVENTORS:	Chiyoda-ku, TOKYO 100 JAPAN
NSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: SEMICONDUCTOR DEVICE
NSERT DATE IN- ENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on
	(Application No. 08/770, 422 , filed December 20, 1996), and
NSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	WHEREAS, Mitsubishi Denki Kabushiki Kaisha
THEN AUGICINEE.	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100 JAPAN ,
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: December 6, 1996	(Signature of Inventor) Kimio UEDA
Date:	(Signature of Inventor)
Date:	
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
4/ M-1-V-1	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202