

Atty Docket No.:

203903US2/hse





09-08-2003 102543721

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Haruo TAKAO	Address: 2-3, Marunouchi 2-	chome,
Additional name(s) of conveying party(ies) attached?	Chiyoda-ku Yes ■No Tokyo 100-8310 JA	APAN
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Hiroshi NISHIBORI, Takanobu YOSHIDA, NaokiYOSHIMATSU, Nobuyoshi KIMOTO and Haruo TAKAO	Name: MITSUBISHI DENKI KABUSHIKI KAISHA Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310,JAPAN	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance:		
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Other		
Execution Date: April 19, 2001	Additional name(s) and address(es) attached? □Yes ■No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the ex-	1	
A. Patent Application No.(s)	B. Patent No.(s)	
09/791,794	1	
Additional numbers attache	ed? 🗌 Yes 🖪 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1	
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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.		
Marvin J. Spivak	cafettagr. March 25, 2003	
Name of Person Signing Signa	ature Date	
Registration Number: 24,913 Joseph A. Scafetta, Jr. Registration No. 26,803 Total number of pages including this cover sheet: 3		
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WHEREAS, I (WE) Masakazu FUKADA c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN and INSERT NAMES AND RESIDENCE ADDRESSES OF Hiroshi NISHIBORI, Takanobu YOSHIDA, Naoki YOSHIMATSU, Nobuyoshi THE INVENTORS: KIMOTO, and Haruo TAKAO all c/o FUKURYO SEMI-CON ENGINEERING CORPORATION, 1-1, Imajuku-higashi 1-chome, Nishi-ku, Fukuoka-shi, FUKUOKA 816-0161 JAPAN ____, respectively, INSERT TITLE have invented certain new and useful improvements in: SEMICONDUCTOR DEVICE FOR CONTROLLING ELECTRICITY INSERT DATE IN-VENTORS SIGNED DECLARATION: for which an application for Letters Patent was executed on April 19, 2001 (Application No. <u>09/791,794</u> _____, filed February 26, 2001 _____), and INSERT NAME AND ADDRESS OF COMPANY OR WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA OTHER ASSIGNEE: (hereinafter referred to as "ASSIGNEE") having a place of business at: 2-3. Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 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.

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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:	April 19, 2001	Marahazu Fuhada. (Signature of Inventor) Masakazu FUKADA
		(Signature of Inventor) Masakazu FUKADA
Date:	April 19, 2001	Signature of Inventor) Hiroshi NISHIBORI
		(Signature of Inventor) Hiroshi NISHIBORI
Date:	April. 19. 2001	Galeanolu Yoshida
	•	(James of Memor)
Date:	April, 20, 2001	Macki Geshimaton (Signature of Inventor) Nack1 WOSHIMATSU
		(Signature of Inventor) Naoki XOSHIMATSU
Date:	April. 19. 2001	Nobuyoshi Kimoto (Signature of Inventor) Nobuyoshi KIMOTO
		(Signature of Inventor) Nobuyoshi KIMOTO
Date:	April 79.2001	Janus Jakas (Signature of Inventor) Harus TAKAS
		(Signature of Inventor) Haruo TAKAO
Date:		
		(Signature of Inventor)
Date:		(Signature of Inventor)
		(Diffusion or internal)

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

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

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RECORDED: 09/03/2003