JD 5.27.99

06-08-1999



FORM PTO-1596 RECC 1-31-92

101057078

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 49657-401 PATEN	TS ONLY	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereto:	
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):	
Youichi TOBITA	Name: Mitsubishi Denki Kabushiki Kaisha 🙎 🌉	
	Address: 2-3, Marunouchi 2-chome, Chiyoda-ku	
Additional name(s) of conveying party(ies) attached? Yes	S. 12	
3. Nature of Conveyance:	TOKYO 100-8310, JAPAN	
	009 050 050	
Security Agreement Change of Name	òŗ 🚟	
Other		
Execution Date: April 26, 1999		
	Additional name(s) & address(es) attached? Yes	
4. Application number(s) or patent number(s):		
If the document is being filed together with a new application,	the execution date of the application is: April 26, 1999	
A. Patent Application No(s).	B. Patent No(s).	
Additional numbers attached? Yes		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:		
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00	
Internal Address:	Enclosed	
	Authorized to be charged to deposit account	
Street Address: 600 13 th Street, N.W.	8. Deposit account number:	
	500417	
City: Washington State: DC Zip: 20005		
DO NOT US	SE THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing info	ormation is true and correct and any attached copy is a true copy	
of the original document.		
Gene Z. Rubinson, 33,351	-3. Kuhum May 27, 1999	
Name and Registration No. of Person Signing	Signature Date	
	Total number of pages comprising cover sheet: 1	
CMB No. 0851-0011 (exp. 4/94)		

06/08/1999 NTHAI1 00000072 500417 09321242

" [

01 FC:581 40.00 CH

PATENT REEL: 009995 FRAME: 0982

REEL: 009995 FRAME: 0983

Docket No.:

RECORDED: 05/27/1999

ASSIGNMENT

(1) Youichi TOBITA	(4)	(7)
(2)	(5)	(8)
(3)	(6)	(9)
who have made a certain new and useful in	vention, hereby sell, assign and transfer unt	
Mitsubishi Denki Kabushi	ki Kaisha of	
2-3, Marunouchi 2-chome,	Chiyoda-ku, TOKYO 100-83	310 JAPAN
its successors and assigns (hereinafter designas defined in 35 U.S.C. 100 in the invention	nated "ASSIGNEE") the entire right, title an entitled	and interest for the United States of America
REFERENCE VOLTAGE GENERAT	ING CIRCUIT CAPABLE OF GE	ENERATING STABLE
REFERENCE VOLTAGE INDEPEN	DENT OF OPERATING ENVIRON	IMENT
(a) for which an application for United Sta Serial No; or	tes Letters Patent was filed on	and identified by United States
(b) for which an application for United Sta	tes Letters Patent was executed on Apr	il 26, 1999
United States Letters Patent which may be continuations, or continuations-in-part there	granted therefor and any and all extension of, and the right to all benefits under the In for its interest as ASSIGNEE, its succe	Patents and Trademarks to issue any and all ns, divisions, reissues, substitutes, renewals, sternational Convention for the Protection of ssors, assigns and legal representatives; the behalf of said ASSIGNEE;
		•
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to th	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential the SIGNED on the dates indicated aside our significant of the succession of	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential the SIGNED on the dates indicated aside our significant of the succession of the dates.	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred.
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential the SIGNED on the dates indicated aside our significant of the inventors 1) Name: Youichi TOBITA	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential the SIGNED on the dates indicated aside our significant of the inventors 1) Name: Youichi TOBITA	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential to SIGNED on the dates indicated aside our significant of the succession of t	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential to the successors of the successor of th	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential to the successors of the successor of th	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential to the and legal representatives, deemed essential to the sindicated aside our sinventors 1)	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential to the successors of the successor of th	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential to the and legal representatives, deemed essential to SIGNED on the dates indicated aside our significant. SIGNED on the dates indicated aside our significant. Inventors Name: Youlichi TOBITA Name: Name: Name:	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential to the successors of the successor of th	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential to the and legal representatives, deemed essential to SIGNED on the dates indicated aside our significant. SIGNED on the dates indicated aside our significant. 1)	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential to the successors of the successor of th	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED
and obtaining original, divisional, reissued of successors, assigns and legal representatives, based thereon, growing out of or related to the and legal representatives, deemed essential to the successors of the successor of th	or extended Letters Patent of the United Sta and without further remuneration, in and to a e said invention; and to execute any papers b to ASSIGNEE's full protection and title in gnatures:	tes, upon request of the said ASSIGNEE, its any improvements, and applications for patent by the said ASSIGNEE, its successors, assigns and to the invention hereby transferred. ATE SIGNED