2/10/2000 02-10-2000

FORM PTO-1596	
1 , 21 02	Pulent and Trademark Office
Docket No.: 49657-216 1012401	· -
To the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereto:
1. Name of Conveying Parties:	2. Name and address of receiving party:
Naoya WATANABE, Yoshikazu MOROOKA, Tsutomu	Name: Mitsubishi Denki Kabushiki Kaisha
YOSHIMURA, and Yasunobu NAKASE	
	Address: 2-3, Marunouchi 2-chome
Additional name(s) of conveying party(ies) attached? Yes	Chiyoda-ku
3. Nature of Conveyance:	Tokyo 100-8310, JAPAN
	•
Security Agreement Change of Name	
☐ Other	
Execution Date: November 4, 1998	
	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,	1
A. Patent Application No(s).	B. Patent No(s).
2010/21/5	
09196245	
Additional numb	ers attached? TYes
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	6. Total number of applications and patents involved.
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37-CFR 3.41) \$40.00
Internal Address:	
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Street Address 00 Caral Carter Black Strike 200	Authorized to be charged to deposit account
Street Address: 99 Canal Center Plaza, Suite 300	8. Deposit account number:
City: Alexandria State: VA Zip: 22314	500417
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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.	,
\mathcal{L}	- 09
Stephen A. Becker, 26,527	November 20, 1998
Name and Registration No. of Person Signing	Signature Date
	Total number of pages comprising cover sheet:
CMB No. 0851-0011 (exp. 4/94)	

REEL: 010387 FRAME: 0484

Docket No.:

ASSIGNMENT

(1) Naoya WATANABE	(4) Yasunobu N	vakase	(7)
(2) Yoshikazu MOROOKA	(5)		(8)
(3) Tsutomu YOSHIMURA	(6)		(8)
who have made a certain new and usefu	ul invention, hereby sell, as	sign and transfer	unto
Mitsubishi Denki Kabus 2-3, Marunouchi 2-chom	hiki Kaisha of		
2-3. Marunouchí 2-chom	e. Chivoda-ku.	TOKYO 100-	8310 JAPAN
its successors and assigns (hereinafter das defined in 35 U.S.C. 100 in the inve	esignated "ASSIGNEE") thation entitled	entire right, title	e and interest for the United States of Amer
Synchronous Semiconduct	or Memory Device		
(a) for which an application for United Serial No	l States Letters Patent was t or	filed on	and identified by United Sta
(b) for which an application for United	States Letters Patent was e	executed on No	womber 4, 1998
		nt and all owners	of Patents and Trademarks to issue any and
continuations, or continuations-in-part of Industrial Property to the said ASSIGN undersigned agree that the attorneys of AND the undersigned hereby agand obtaining original, divisional, reissus successors, assigns and legal representations of the thereon, growing out of or related to	hercof, and the right to all I NEE. for its interest as AS record in said application si gree to transfer a like interes and or extended Lenters Pata ves, and without further remi to the said invention; and to	benefits under the SSIGNEE. its such all hereafter act of the United Suneration, in and to execute any paper:	International Convention for the Protection cessors, assigns and legal representatives: to behalf of said ASSIGNEE: I necessary assistance in making application states, upon request of the said ASSIGNEE, to any improvements, and applications for pate by the said ASSIGNEE, its successors, assign the said ASSIGNEE.
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AND the undersigned hereby as and obtaining original, divisional, reissue and obtaining original, divisional, reissue successors, assigns and legal representatives and legal representatives, deemed essential representatives, deemed essential representatives. SIGNED on the dates indicated aside or inventors Nasya Watanabe.	hereof, and the right to all I NEE. for its interest as AS record in said application of gree to transfer a like interest and or extended Lenters Pate was, and without further remi- to the said invention; and to trial to ASSIGNEE's full pro- tical resignatures:	benefits under the SSIGNEE. its such all hereafter act of the United Suneration. in and to execute any paper otection and title in Nove	International Convention for the Protection cessors, assigns and legal representatives: to behalf of said ASSIGNEE: I necessary assistance in making application states, upon request of the said ASSIGNEE, to any improvements, and applications for part by the said ASSIGNEE, its successors, assign and to the invention hereby transferred. DATE SIGNED
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AND the undersigned hereby as and obtaining original, divisional, reissus successors, assigns and legal representationad thereon, growing out of or related the and legal representatives, deemed essent successors on the dates indicated aside of inventors 1) Name: National Mattander Name: National Mattander Name: National Mattander Name: Yoshikazu MOROOKA 1) Name: Tsuttom: Yoshimura	hereof, and the right to all I NEE. for its interest as AS record in said application of gree to transfer a like interest and or extended Leners Para ves, and without further remi- to the said invention; and to trial to ASSIGNEE's full pro- tr signatures:	benefits under the SSIGNEE. its such hall hereafter act of the United Suneration, in and to execute any paper of the Control of the Move Nove Nove	International Convention for the Protection cessors, assigns and legal representatives: ton behalf of said ASSIGNEE: I necessary assistance in making application states, upon request of the said ASSIGNEE, to any improvements, and applications for part by the said ASSIGNEE, its successors, assign and to the invention hereby transferred. DATE SIGNED The protection of the part of the said ASSIGNEE and the invention hereby transferred.
AND the undersigned hereby as and obtaining original, divisional, reissue successors, assigns and legal representationated thereon, growing out of or related and legal representatives, deemed essent SIGNED on the dates indicated aside of INVENTORS 1) Name: Nasya WATANABE 2) Name: Nasya WATANABE 2) Name: Yoshikazu MOROOKA 3) Name: Tsutomu YOSHIMURA 4) Name: Yasunobu NAKASE	hereof, and the right to all I NEE. for its interest as AS record in said application of gree to transfer a like interest and or extended Leners Para ves, and without further remi- to the said invention; and to trial to ASSIGNEE's full pro- tr signatures:	benefits under the SSIGNEE. its such hall hereafter act of the United Suneration, in and to execute any paper of the Control of the Move Nove Nove	International Convention for the Protection cessors, assigns and legal representatives: to behalf of said ASSIGNEE: I necessary assistance in making application states, upon request of the said ASSIGNEE, to any improvements, and applications for part by the said ASSIGNEE, its successors, assign and to the invention hereby transferred. DATE SIGNED mber 4, 1998 mber 4, 1998
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AND the undersigned hereby as and obtaining original, divisional, reissue successors, assigns and legal representationated thereon, growing out of or related the indivisional reissue thereon, growing out of or related the legal representatives, deemed essent SIGNED on the dates indicated aside of inventors 1) Market Market Market Name: Nebya WATANABE Name: Yoshikazu MOROOKA Name: Yoshikazu MOROOKA Name: Yasunobu NAKASE	hereof, and the right to all I NEE. for its interest as AS record in said application of gree to transfer a like interes and or extended Lenters Para ves, and without further rem to the said invention; and to trial to ASSIGNEE's full pre tr signatures:	benefits under the SSIGNEE. its such hall hereafter act of the United Suneration, in and to execute any paper of the Control of the Move Nove Nove	International Convention for the Protection cessors, assigns and legal representatives: to behalf of said ASSIGNEE: I necessary assistance in making application states, upon request of the said ASSIGNEE, to any improvements, and applications for part by the said ASSIGNEE, its successors, assign and to the invention hereby transferred. DATE SIGNED mber 4, 1998 mber 4, 1998
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PATENT REEL: 010387 FRAME: 0485