02-17-2006



103179288

Attorney Docket No.: 062109

U.S. DEPARTMENT OF COMMERCE

U.S. DEPARTMENT OF COMMERCE
Mail Stop Assignment Recordation Services

Patent and Trademark Office

Commissioner f	or Patents: P	lease record the attached original docum	ents or copy thereof.
Submission type:		XX New	
Conveyance type:  Conveying Party(ies):		XX Assignment	
		(Last, First, Middle Initial)	Execution Date
First party	Name:	WATANABE, Naoyuki	<b>January 29, 2006</b>
Second party	Name:		
Third party	Name:		
Fourth party	Name:		
Fifth party	Name:		
- •	e(s) of conve	eying party(ies) attached? Yes	No XX
- •	y (ies): Name:	FUJITSU LIMITED	
Additional name	y (ies): Name:	FUJITSU LIMITED  : 1-1, Kamikodanaka 4-chome, Nakahar	a-ku,
Additional name Receiving Part First party	y (ies): Name: Address	FUJITSU LIMITED	a-ku, pan
Additional name Receiving Part First party Additional name	y (ies): Name: Address e(s) & address	FUJITSU LIMITED  : 1-1, Kamikodanaka 4-chome, Nakahar Kawasaki-shi, Kanagawa 211-8588 Jap ss (es) attached? Yes No _XX	a-ku, pan
Additional name Receiving Part First party Additional name	y (ies): Name: Address e(s) & address	FUJITSU LIMITED  : 1-1, Kamikodanaka 4-chome, Nakahar Kawasaki-shi, Kanagawa 211-8588 Jap ss (es) attached? Yes No _XX	a-ku, pan <u>K</u> first Receiving Party only)
Additional name Receiving Part First party Additional name	y (ies): Name: Address e(s) & address	FUJITSU LIMITED  : 1-1, Kamikodanaka 4-chome, Nakahar Kawasaki-shi, Kanagawa 211-8588 Japass (es) attached? Yes No _XX	a-ku, pan  K first Receiving Party only)  6 & ADRIAN, LLP
Additional name Receiving Part First party Additional name	y (ies): Name: Address e(s) & address	FUJITSU LIMITED  : 1-1, Kamikodanaka 4-chome, Nakahar Kawasaki-shi, Kanagawa 211-8588 Japass (es) attached? Yes No _XX  Hame and Address (Enter for the J. WESTERMAN, HATTORI, DANIELS)	a-ku, pan  Section of the second of the seco
Additional name Receiving Part First party Additional name	y (ies): Name: Address e(s) & address	FUJITSU LIMITED  : 1-1, Kamikodanaka 4-chome, Nakahar Kawasaki-shi, Kanagawa 211-8588 Japass (es) attached? Yes No _XX  Hame and Address (Enter for the July WESTERMAN, HATTORI, DANIELS 1250 Connecticut Avenue, N.W.,	a-ku, pan  Section of the second of the seco
Additional name Receiving Part First party Additional name	y (ies): Name: Address e(s) & address	FUJITSU LIMITED  : 1-1, Kamikodanaka 4-chome, Nakahar Kawasaki-shi, Kanagawa 211-8588 Japass (es) attached? Yes No _XX  Hame and Address (Enter for the July Westerman, Hattori, Daniels 1250 Connecticut Avenue, N.W., Washington, D.C. 2003	a-ku, pan  Section of the second of the seco

02/14/2006 HMARZ11 00000050 11350759

06 FC:8021

**PATENT REEL: 017563 FRAME: 0466** 

Page 2					
Correspondent Name and Address	Telephone: 202-822-1100				
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP					
1250 Connecticut Ave	nue, N.W., Suite 700				
Washington, D.C. 20036					
Pages Enter the total number of pages of the attached conveyance document:					
Application Number(s) or Patent Number(s) Additional	numbers attached? Vos No VV				
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No _XX					
XX	ent (No.(S)				
If this document is being filed together with a <u>new</u> application, enter the date the application was signed					
by the first named executing inventor: <u>January 29, 200</u>	<u>100</u>				
(Do not recite both application and patent numbers.)					
Patent Cooperation Treaty (PCT)	PCT				
Enter PCT application number only if	PCT				
a U.S. Application Number has not been assigned PCT					
Number of Properties Enter the total number of prope					
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41)\$40.00					
XX Enclosed					
Authorized to be charged to Deposit Account No.: 50-2866					
Statement and signature					
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.					
Stephen G. Adrian	Munk Ved				
Name of Person Signing	Signature				
February 10, 2006	32,878				
Date	Registration No.				
Rev. 11/00					

SGA/ct

PATENT REEL: 017563 FRAME: 0467

## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Doll inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED	ar (\$1.00), and of other good and valuab	le consideration paid to the undersigned
1-1. Kamikodanaka 4-chome, Nakahara-ku, Kawa	saki-shi, Kanagawa 211-8588 Japan	
	·	
(hereinafter, "ASSIGNEE"), the receipt of which is h ASSIGNEE the entire and exclusive right, title and is (Title of Invention) SEMICONDUCTOR DEVICE AND MANUFAC	nterest to the invention entitled	GNOR hereby sells, assigns and transfers to
relating to International Patent Application PCT/JP_executed on even date herewith or, if not so executed	and or for which application, was:	n for Letters Patent of the United States was
(a) executed on	; (Insert date of execution of ap)	olication, if not concurrent)
(b) filed on	Assignage's attorner is hore	by authorized to insert in (b) the specified
Serial No/;	data, when known.	is damonica as insert in (ii) the specifica
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based including any extensions thereof (collectively, herein	thereon, for the full term or terms for which t	he said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said a reexamination, or public use proceeding, and in any lit acts to include but not be limited to executing all paper sworn testimony, and obtaining and producing evident	e or expedient, for securing, maintaining and pplication(s) and the issuance of said Letters ligation or other legal proceeding which may ers, including separate assignments and deels	enforcing protection for said invention, Patent(s), in any interference, reissue, arise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor	tor(s) has (have) affixed his her/their signatu	re(s).
11 Navychi Watanabe	Naoyuki Watanabe	Jan. 29. 2006
( Signature)	(Type Name)	(Date)
( Signature)	(Type Name)	(Date)
( Signature)	(Type Name)	(Date)
4) (Signature)	(Type Name)	(Date)
5)(Signature)	(Type Name)	(Date)

PATENT REEL: 017563 FRAME: 0468

**RECORDED: 02/10/2006**