Date: October 18, 2004

Attorney Docket Number: 107337-00068

102865919 LOTIC TO THE Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

Name of conveying party(ies)/Execution Date(s)	2. Name and address of receiving party(ies):			
1. Tomonari MORISHITA 2. Hideo NUNOKAWA 3. Suguru TACHIBANA 4. Fukuji KIHARA Execution Date(s): 1. September 22, 2004 2. September 21, 2004 3. September 22, 2004 4. September 21, 2004 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment	Name: FUJITSU LIMITED Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan Additional name(s) & address(es) attached? ☐ Yes ☑ No			
4. Application number(s) or patent number(s):	nis document is being filed together with a new application.			
A. Patent Application Number(s)	B. Patent Number(s)			
Additional numbers attache	ed? ☐ Yes ☒ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One			
Name: ARENT FOX PLLC	7. Total fee (37 CFR 3.41): \$ 40.00			
Street Address: 1050 Connecticut Avenue, NW Suite 400 Washington, DC 20036-5339	 ✓ Included in attached check number 414296. ✓ Authorized to be charged by credit card. ✓ Authorized to be charged to Deposit Account. ✓ Any additional fees are authorized to be charged to Deposit Account. 			
Telephone Number: 202-857-6000 Fax Number: 202-638-4810	8. Payment Information			
Email Address: dcipdocke@arentfox.com	a. Credit Card Last 4 Numbers: Expiration Date:			
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Charles M. Marmelstein	October 18, 2004			
Name of Person Signing Registration Number 25,895	ature 27931 Date			
	pages including cover sheet, attachments, and document: 2			

ARENT	FOX	PLLC
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Docket No.		

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)]

[Title of Invention]

[*If the assignment is being filed after the filing of the application, this section must be completed]

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1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

SEMICONDUCTOR DEVICE

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on ______, Serial No. _____

(Arent Fox is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

RECORDED: 10/18/2004

Tororari morishita	T.M. Tomonari Tomoneri MORISHITA	Sep. 22.2004
(SIGNATURE)	(TYPE NAME)	(DATE)
布川秀男	Hideo NUNOKAWA	Sep. 21, 2004
(SIGNATURE)	(TYPE NAME)	(DATE)
Sugara Tachibana	Suguru TACHIBANA	Sep. 22, 2004
(SIGNATURE)	(TYPE NAME)	(DATE)
Frukrick Kihara	Fukuji KIHARA	Dep 2/ 2004
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 015899 FRAME: 0824