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U.S. DEPARTMENT OF COMMERCE

Ju	Name of conveying party: 103576054  Masaharu KAKO
2.	Name and Address of receiving party: FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
3.	Nature of conveyance:  X
4.	Application number(s) or patent number(s):  ☐ This document is being filed together with a new application.  OR  ☐ This document is being filed after filing of the application:  (a) Patent Application No(s). 12/569,317, filed September 29, 2009; or  (b) Patent No(s)., issued.
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 0221.1399 Attention: Thomas E. McKiernan 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005
6.	Total number of applications and patents involved:1
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)  ☑ Enclosed ☐ Authorized to be charged to deposit account.
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)
	as E. McKiernan, Reg. No. 37,889 of Person Signing Signature Date
	Total number of pages including cover sheet: 2

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**PATENT** |REEL: 023317 FRAME: 0185

## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED	(\$1.00), and of other good and valual	ble consideration paid to the undersigned
1-1, Kamikodanaka 4-chome, Nakahara-k	u, Kawasaki-shi, Kanagawa 211-	8588 Japan
(hereinafter, "ASSIGNEE"), the receipt of which is her ASSIGNEE the entire and exclusive right, title and int (Title of Invention)		IGNOR hereby sells, assigns and transfers to
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(a) executed on	(Insert date of execution of a	pplication, if not concurrent)
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and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based t including any extensions thereof (collectively, hereina	hereon, for the full term or terms for which	the 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 ap reexamination, or public use proceeding, and in any liti acts to include but not be limited to executing all pape sworn testimony, and obtaining and producing evidence.	or expedient, for securing, maintaining ar plication(s) and the issuance of said Lette gation or other legal proceeding which ma rs, including separate assignments and dec	nd enforcing protection for said invention, rs Patent(s), in any interference, reissue, by arise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor	or(s) has (have) affixed his/her/their signa	ture(s).
1) 加古鎮治	Masaharu KAKO	September 4. 2009
(Signature)	(Type Name)	September 4, 2009 (Date)
2)		_
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
4)		
(Signature)	(Type Name)	(Date)

**RECORDED: 09/29/2009** 

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