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Name of conveying party(ies): Toshiaki TAKEUCHI Masakazu SAKAMOTO Tetsuya KINOSHITA Takuya KURIHARA Jun TAKEUCHI Atsushi SHINOHARA

Yusuke KURASAWA

To the Director of the U.S. Patent and



2. Name and Address of receiving party(ies):

> **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). 12/820,686, filed June 22, 2010; 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: 2221.1337 Attention: Paul I. Kravetz 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)
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Name of Person Signing

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10 "Date"

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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 Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED					
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relating to International Patent Application PCT/JP_executed on even date herewith or, if not so executed, w		Letters Patent of the United States was			
(a) executed on	; (Insert date of execution of applicat	ion, if not concurrent)			
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and to said application and all Letters Patent(s) of the Unreissue or reexamination application based thereon, for the extensions thereof (collectively, hereinafter, "said applications thereof (collectively, hereinafter, "said applications").	he full term or terms for which the said Letters				
The ASSIGNOR agree(s), when requested by said Asthe ASSIGNEE may deem necessary, desirable or expedipreparation and prosecution of said application(s) and the proceeding, and in any litigation or other legal proceeding executing all papers, including separate assignments and producing evidence.	lient, for securing, maintaining and enforcing p e issuance of said Letters Patent(s), in any inter g which may arise or be declared in relation to s	rotection for said invention, including in the ference, reissue, reexamination, or public us ame, such acts to include but not be limited to			
IN WITNESS WHEREOF, the undersigned inventor	(s) has (have) affixed his/her/their signature(s).				
Toshiaki Takeuchi (Signature)	Toshiaki TAKEUCHI (Typed Name)	June 24, 2010 (Date)			
2) <u>Maskazu Sakamoto</u> (Signature)	Masakazu SAKAMOTO (Typed Name)	June 24, 2010 (Date)			
B) TETSUVA Kindshiza (Signature)	Tetsuya KINOSHITA (Typed Name)	June 14,2010 (Date)			
4) Tolonya (Curihara /(Signature)	Takuya KURIHARA (Typed Name)	June 24. 2010 (Date)			
5) Jim Takeuchi (Signature)	Jun TAKEUCHI (Typed Name)	June 24 20/0			
6) Atsushi Shinohara (Signature)	Atsushi SHINOHARA (Typed Name)	June 24.2010			
7) Yusuke Kurasawa (Signature)	Yusuke KURASAWA (Typed Name)	June 24,20[0 (Date)			

PATENT REEL: 024650 FRAME: 0922

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