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PATENT REEL: 030345 FRAME: 0728

Revised 3/13

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			
	1-1, Kamikodanaka 4-cho	ome, Nakahara-ku,	Kawasaki-shi, Ka	anagawa 211-8588 Japan
assig (Title	einafter, "ASSIGNEE"), the rec gns and transfers to ASSIGNE of Invention)	E the entire and exclus	ive right, title and int	·
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relati	ng to International Patent Appl e United States was executed	lication PCT/JP/ on even date herewith	and/or fo	r which application for Letters Patent d, was:
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(p)	filed on/	•	Assignee's attor insert in (b) the spe	rney is hereby authorized to ecified data, when known.
contin	o said application and all Lette nuation, division, renewal, sub s for which the said Letters Pat nafter, ''said application(s) and	stitute, reissue or reexi tent(s) may be granted	amination application	n based thereon, for the full term or
ASSI maint applic proce acts t	GNEE, to do all acts which the taining and enforcing protectio cation(s) and the issuance of secting, and in any litigation or or eding, and in any litigation or or eding, and in any litigation or or or any and in any litigation.	 ASSIGNEE may deen in for said invention, indicated the said Letters Patent(s), indicated the said legal proceeding executing all papers, indicated 	n necessary, desiral cluding in the prepar n any interference, r which may arise or b cluding separate ass	ation and prosecution of said eissue, reexamination, or public use be declared in relation to same, such ignments and declarations, taking all
IN	WITNESS WHEREOF, the un	ndersigned inventor(s)	has (have) affixed h	is/her/their signature(s).
1)	akina Morando	Akira MIN	IEGISHI	Mar 21 2013
	Okina Munegrature)	(Type N	ame)	Mar. 21, 2013 (Date)
2)		Michio	SATO	
	(Signature)	(Type N	ame)	(Date)
3)		Takao SH		·
	(Signature)	(Type Na	ame)	(Date)
4)		Naomi C	ZAWA	·
.,,	(Signature)	(Туре Na	ame)	(Date)

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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))

(Ins	sert Name(s) & Address(es) of ASSIG	GNEE(S))			
-	FUJITSU LIMITED	Malashara Inc		V	
	1-1, Kamikodanaka 4-chome,	макапага-ки,	Kawasaki-sni, i	Kanagawa 211-8588 Japan	
ass	igns and transfers to ASSIGNEE the le of Invention)	entire and exclus	sive right, title and i		
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rela of th	nting to International Patent Applicatione United States was executed on ev	on PCT/JP/ ven date herewith	and/or or, if not so execu	for which application for Letters Patent ted, was:	
(a)	executed on		; (Insert date of execution of application of concurrent)		
(b)) filed on	,	Acaignoo's at	tornov in horoby authorized to	
	Serial No/	;	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.		
ASS mai app prod	ns for which the said Letters Patent(seinafter, "said application(s) and Letter The ASSIGNOR agree(s), when requestion to the ASSIGNEE, to do all acts which the ASSIGNEE, and enforcing protection for clication(s) and the Issuance of said Loceding, and in any litigation or other	e, reissue or reex e) may be granted ers Patent(s)"). ested by said AS SIGNEE may dee said invention, in etters Patent(s), it legal proceeding uting all papers, in	amination applicat and including any SIGNEE and without m necessary, desi- cluding in the prep in any interference which may arise of cluding separate a	ion based thereon, for the full term or extensions thereof (collectively, but charge to but at the expense of said rable or expedient, for securing, earation and prosecution of said reissue, reexamination, or public use or be declared in relation to same, such ssignments and declarations, taking all	
I	N WITNESS WHEREOF, the unders	signed inventor(s)	has (have) affixed	I his/her/their signature(s).	
1) _		Akira MINEGISHI		(0-4-1	
	(Signature)	(Type N	•	(Date)	
2) -	Michie SATO (Signature)	(Type N	SATO ·	(Date)	
3)	To Los SHIBA TAVI		IIBAZAKI	April 9, 2013 (Date) April 3, 2013 (Date)	
ارد	Takao SHIBAZAKĪ (Signature)	(Type N		(Date)	
4)		1.	DZAWA	April 5, 2013 (Date)	
´ -	Naomi OZAWA (Signeture)	(Type N	ame)	(Date)	

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RECORDED: 04/25/2013

PATENT REEL: 030345 FRAME: 0730