PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshifumi OBAYASHI	01/25/2013
Mio Okunishi	01/25/2013
Kyohei TAMAI	01/24/2013

RECEIVING PARTY DATA

Name:	FUJITSU LIMITED	
Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku	
City:	Kawasaki-shi, Kanagawa	
State/Country:	JAPAN	
Postal Code:	211-8588	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13840544	

CORRESPONDENCE DATA

Fax Number: 7035358420

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-535-3960

Email: assignments@system.foundationip.com

Correspondent Name: Fujitsu Patent Center
Address Line 1: 2318 Mill Road

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 12-50148

NAME OF SUBMITTER: Tiep H Nguyen

Total Attachments: 2

source=12-50148_ASN_00#page1.tif source=12-50148_ASN_00#page2.tif

PATENT

REEL: 030047 FRAME: 0917

00 1384054

UH €40 00

502278770

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))

F	FUJITSU LIMITED			
_1	I-1, Kamikodanaka 4-chome, N	lakahara-ku,	Kawasaki-shi, K	anagawa 211-8588 Japan
_	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
(here	inafter, "ASSIGNEE"), the receipt of v	which is hereby	acknowledged, the	undersigned ASSIGNOR hereby sells,
assig	ns and transfers to ASSIGNEE the e	ntire and exclus	ive right, title and in	terest to the invention entitled
(I Itie	of Invention)			
	DATA MANAGEMENT APPAR	ATUS AND D	DATA MANAGE	MENT METHOD
	·			
relation	ng to International Patent Application United States was executed on eve	PCT/JP/_ n date herewith	and/or fo or, if not so execute	or which application for Letters Patent ed, was:
(a)	executed on		(Insert date of execoncurrent)	ecution of application, if not
(b)	filed on March 15, 2013		4	in the second se
	Serial No. 13/840,544	;	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.	
contir terms	o said application and all Letters Pate nuation, division, renewal, substitute, s for which the said Letters Patent(s) nafter, "said application(s) and Letter	reissue or reex may be granted	amination application	on based thereon, for the full term or
ASSI maint applie proce acts t	GNEE, to do all acts which the ASSI taining and enforcing protection for se cation(s) and the issuance of said Le seding, and in any litigation or other le	GNEE may dee aid invention, in tters Patent(s), egal proceeding ng all papers, in	m necessary, desira cluding in the prepa in any interference, which may arise or cluding separate as	ration and prosecution of said reissue, reexamination, or public use be declared in relation to same, such signments and declarations, taking all
IN	WITNESS WHEREOF, the undersign	gned inventor(s)	has (have) affixed	his/her/their signature(s).
1) 7	Toshifumi Obayashi (Signature)	Toshifumi	Obayashi	Jan 25, 2013 (Date)
	,	(Type N	lame)	• • • • • • • • • • • • • • • • • • • •
2) 2	mio Okunishi (Signature)		kunishi	Jan. 25, 2013 (Date)
	(Signature)	(Type N	lame)	(Date)
3)		Kyohei	Tamai	
	(Signature)	(Туре Л	lame)	(Date)
		and the second s		

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-chon	ne, Nakahara-ku, Kawasaki-shi,	Kanagawa 211-8588 Japan
assigns and transfers to ASSIGNEE (Title of Invention)	pt of which is hereby acknowledged, th the entire and exclusive right, title and PARATUS AND DATA MANAGI	
	· · · · · · · · · · · · · · · · · · ·	
relating to International Patent Applic of the United States was executed or	ation PCT/JP/and/or n even date herewith or, if not so exec	r for which application for Letters Paten uted, was:
(a) executed on	; (Insert date of e	xecution of application, if not
(b) filed on <u>March 15, 20</u> Serial No. <u>13/840,544</u>	Assignee's a	ttorney is hereby authorized to specified data, when known.
continuation, division, renewal, subst	nt(s) may be granted and including an	tion based thereon, for the full term or
ASSIGNEE, to do all acts which the a maintaining and enforcing protection application(s) and the issuance of sa proceeding, and in any litigation or ot acts to include but not be limited to ex	ASSIGNEE may deem necessary, des for said invention, including in the prej id Letters Patent(s), in any interference her legal proceeding which may arise	paration and prosecution of said e, reissue, reexamination, or public use or be declared in relation to same, such assignments and declarations, taking al
IN WITNESS WHEREOF, the unc	dersigned inventor(s) has (have) affixe	d his/her/their signature(s).
1)	Toshifumi Obayashi	
(Signature)	(Type Name)	(Date)
2)	Mio Okunishi	
(Signature)	(Type Name)	(Date)
3) Krohei Tamai	Kyohei Tamai	Jan. 24. 2013
(Signature)	(Type Name)	(Date)

1/1