PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koichiro YAMASHITA	04/08/2013
Hiromasa YAMAUCHI	03/26/2013
Takahisa SUZUKI	04/25/2013
Koji KURIHARA	04/11/2013
Fumihiko HAYAKAWA	04/11/2013

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:	13890951

CORRESPONDENCE DATA

Fax Number: 2028576395

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

Phone: (202) 857-6000

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Signature:	/LaYonda P. Prue/	
NAME OF SUBMITTER:	LaYonda P. Prue	
ATTORNEY DOCKET NUMBER:	108391.00109	

502345436 REEL: 030404 FRAME: 0929

Date:	05/13/2013
Total Attachments: 10 source=108391-00109_Assignment#page1 source=108391-00109_Assignment#page2 source=108391-00109_Assignment#page3 source=108391-00109_Assignment#page4 source=108391-00109_Assignment#page5 source=108391-00109_Assignment#page7 source=108391-00109_Assignment#page8 source=108391-00109_Assignment#page8 source=108391-00109_Assignment#page9 source=108391-00109_Assignment#page1	tif

PATENT REEL: 030404 FRAME: 0930

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))

	1-1, Kamikodanaka 4-chome, N	akahara-ku, Kawasaki-shi, l	Kanagawa 211-8588 Japan
388	reinafter, "ASSIGNEE"), the receipt of wigns and transfers to ASSIGNEE the er le of Invention)	which is hereby acknowledged, the ntire and exclusive right, title and	undersigned ASSIGNOR hereby sells, interest to the invention entitled
	INFORMATION PROCESSING	SYSTEM	
rela the	iting to International Patent Application United States was executed on even d	PCT/JP <u>2010/070316</u> and/or for v ate herewith or, if not so execute	which application for Letters Patent of d, was:
(8) executed on	(Insert date of ex	xecution of application, if not
(b)) filed on <u>May 9, 2013</u> Serial No. 13/890,951	Assignee's al	torney is hereby authorized to specified data, when known.
	Serial No.	msett ii (i) the	specified data, when mover.
con	I to said application and all Letters Pate dinuation, division, renewal, substitute, as for which the said Letters Patent(s) i	reissue or reexamination application application application and including any	tion based thereon, for the full term or
her	einafter, "said application(s) and Letten	s Patent(s)").	,
AS: mai app pro	The ASSIGNOR agree(s), when reques SIGNEE, to do all acts which the ASSIC intaining and enforcing protection for satisfication(s) and the issuance of said Let ceeding, and in any litigation or other le	sted by said ASSIGNEE and without the steel with the same of the s	out charge to but at the expense of said irable or expedient, for securing, paration and prosecution of said a, reissue, reexamination, or public use or be declared in relation to same, such assignments and declarations, taking all
AS: ma app pro acti	The ASSIGNOR agree(s), when reques SIGNEE, to do all acts which the ASSIC intaining and enforcing protection for satisfication(s) and the issuance of said Let ceeding, and in any litigation or other lest onclude but not be limited to executing.	sted by said ASSIGNEE and without the steel way deem necessary, destaid invention, including in the prepeters Patent(s), in any interference agail proceeding which may arise and obtaining and producing evidence.	out charge to but at the expense of said irable or expedient, for securing, paration and prosecution of said an expense, reexamination, or public use or be declared in relation to same, such assignments and declarations, taking all ence.
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AS mai app pro act righ	The ASSIGNOR agree(s), when reques SIGNEE, to do all acts which the ASSIC intaining and enforcing protection for satisfication(s) and the Issuance of said Let ceeding, and in any litigation or other less to include but not be limited to executiniful oaths, providing sworn testimony, and IN WITNESS WHEREOF, the undersign (Signature)	sted by said ASSIGNEE and without an accessary, destaid invention, including in the prepareters Patent(s), in any interference and proceeding which may arise and obtaining and producing evidual inventor(s) has (have) affixed Koichiro YAMASHITA (Type Name) Hiromasa YAMAUCHI	out charge to but at the expense of said irable or expedient, for securing, paration and prosecution of said a, reissue, reexamination, or public use or be declared in relation to same, such assignments and declarations, taking all ence. If his/her/their signature(s).

4)	Koji KURIHARA			
,	(Signature)	(Type Name)	(Date)	
5)		Fumihiko HAYAKAWA		
, constant	(Signature)	(Type Name)	(Date)	

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-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 (Title of Invention) INFORMATION PROCESSING SYSTEM relating to International Patent Application PCT/JP2010/070318 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not (a) execution May 9, 2013
(b) filed on 13/890,951 concurrent) Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

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Koichiro YAMASHITA

Hiromasa YAMAUCHI

(Type Name)

(Type Name)
Takahisa SUZUKI

(Type Name)

(Signature)

(Date)

(Date)

(Date)

4)	Koji KURIHARA			
,	(Signature)	(Type Name)	(Date)	
5)		Fumihiko HAYAKAWA		
, constant	(Signature)	(Type Name)	(Date)	

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 	FUJITSU LIMITED 1-1, Kamikodanaka 4-chom	e, Nakahara-ku, Kawasaki-shi,	Kanagawa 211-8588 Japan
assi (Titli	reinafter, "ASSIGNEE"), the receip igns and transfers to ASSIGNEE to e of Invention) INFORMATION PROCESS	he entire and exclusive right, title and	ne undersigned ASSIGNOR hereby sells, I interest to the invention entitled
relat	ting to International Patent Applica United States was executed on ev	ition PCT/JP <u>2010/070318</u> and/or for en date herewith or, if not so execut	which application for Letters Patent of ed, was:
	executed on	concurrent')	execution of application, if not
(b)	filed on May 9, 2013 Serial No. 13/890,951	Assignee's (insert in (b) the	attorney is hereby authorized to specified data, when known.
cont term here	tinuation, division, renewal, substins for which the said Letters Pater einafter, "said application(s) and Li The ASSIGNOR agree(s), when re SIGNEE, to do all acts which the A	it(s) may be granted and including ar etters Patent(s)").	ation based thereon, for the full term or ny extensions thereof (collectively, nout charge to but at the expense of said sirable or expedient, for securing,
appi proc acts righ	lication(s) and the issuance of said ceeding, and in any litigation or othe s to include but not be limited to exe tful oaths, providing sworn testimo	d Letters Patent(s), in any interferenc per legal proceeding which may arise	ce, reissue, reexamination, or public use or be declared in relation to same, such assignments and declarations, taking all dence.
1)		Koichiro YAMASHITA	
as a	(Signature)	(Type Name)	(Date)
2)		Hiromasa YAMAUCHI	
	(Signature)	(Type Name)	(Date)
3)	Takalii sa Sayake (Signature)	Takahisa SUZUKI	1 _{pf} 25 20(3 (Date)
াত	(Signature)	(Type Name)	(Date)

4)	Koji KURIHARA			
,	(Signature)	(Type Name)	(Date)	
5)		Fumihiko HAYAKAWA		
- CARAGE STATE	(Signature)	(Type Name)	(Date)	

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))

	UITSU LIMITED I, Kamikodanaka 4-chom	e, Nakahara-ku,	Kawasaki-shi, K	anagawa 211-8588 Japan
assigns (Title of	after, "ASSIGNEE"), the receip and transfers to ASSIGNEE to Invention) FORMATION PROCESSI	he entire and exclu		undersigned ASSIGNOR hereby sells terest to the invention entitled
	to International Patent Applica ed States was executed on ev			ich application for Letters Patent of was:
	recuted on			cution of application, if not
			concurrent)	
(o) in	ed on May 9, 2013 Prial No. 13/890,951		3	rney is hereby authorized to ecflied data, when known.
continua lerms for hereinal The ASSIGN maintair applicat proceed acts to ir ightful d	ir which the said Letters Paten fer, "said application(s) and Le ASSIGNOR agree(s), when re- IEE, to do all acts which the A hing and enforcing protection for ion(s) and the issuance of said ling, and in any litigation or oth	tute, reissue or reexit(s) may be granted etters Patent(s)"). quested by said AS SSIGNEE may dee or said invention, in a Leiters Patent(s), er legal proceeding outing all papers, in ny, and obtaining a ersigned inventor(s)	samination application in and including any e SIGNEE and without mecessary, desiral in any interference, report which may arise or lectuding separate asset and producing evidentes.	n based thereon, for the full term or extensions thereof (collectively, the charge to but at the expense of said ble or expedient, for securing, ration and prosecution of said reissue, reexamination, or public use be declared in relation to same, such signments and declarations, taking all ce.
	(Signature)	(Type N		(Date)
2)	(Oignatura)		YAMAUCHI	(mars)
	(Signature)	(Type N	lame)	(Date)
3)		Takahisa	SUZUKI	
***********	(Signature)	(Type N	lame)	(Date)

1/2

4)	Koji Kurihara	Koji KURIHARA	Apr. 11 2013	
	(Signature)	(Type Name)	(Date)	
5)		Fumihiko HAYAKAWA		
	(Signature)	(Typa Nama)	(Date)	

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))

FU.	JITSU LIMITED				
1-1	, Kamikodanaka 4-chome	, Nakahara-ku,	Kawasaki-shi, Ka	nagawa 211-8588 Japan	
assigns (Title of	fter, "ASSIGNEE"), the receipt and transfers to ASSIGNEE th Invention)	e entire and exclus		ndersigned ASSIGNOR hereby sells, prest to the invention entitled	
	o International Patent Applicated States was executed on eve			ch application for Letters Patent of vas:	
(a) ex	ecuted on	,	-	ecution of application, if not	
(b) file	_{d on} May 9, 2013		concurrent)		
(b) filed on May 9, 2013 Serial No. 13/890,951			Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.		
terms for hereinaff The A ASSIGN maintain application proceeding acts to in rightful c	r which the said Letters Patent ter, "said application(s) and Let SSIGNOR agree(s), when request, to do all acts which the ASIng and enforcing protection foon(s) and the issuance of saiding, and in any litigation or other clude but not be limited to execute the providing sworn testimor TNESS WHEREOF, the under	(s) may be granted tters Patent(s)"). puested by said ASSSIGNEE may deer said invention, including all proceeding cuting all papers, in and obtaining all resigned inventor(s). Koichiro Y	I and including any ex SIGNEE and without m necessary, desirab cluding in the prepara in any interference, re which may arise or b cluding separate assi nd producing evidenc has (have) affixed his	charge to but at the expense of said le or expedient, for securing, tion and prosecution of said elsaue, reexamination, or public use declared in relation to same, such griments and declarations, taking all e. s/her/their signature(s).	
	(Signature)	(Type N	ame)	(Date)	
2)		Hiromasa YAMAUCHI		,	
	(Signature)	(Туре N	arne)	(Date)	
3)		Takahisa	SUZUKI	<u></u>	
	(Signature)	(Type N	ame)	(Date)	

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4)	Koji KURIHARA				
(Signature)	(Type Name)	(Date)			
5) Familia Hazalcower	Fumihiko HAYAKAWA	Apr. 11, 2013			
(Signature)	(Type Name)	(Date)			