

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Koichiro YAMASHITA</td> <td>04/08/2013</td> </tr> <tr> <td>Hiromasa YAMAUCHI</td> <td>03/26/2013</td> </tr> <tr> <td>Takahisa SUZUKI</td> <td>04/25/2013</td> </tr> <tr> <td>Koji KURIHARA</td> <td>04/11/2013</td> </tr> <tr> <td>Fumihiko HAYAKAWA</td> <td>04/11/2013</td> </tr> </tbody> </table>		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
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<table border="1"> <tr> <td>Name:</td> <td>FUJITSU LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Kamikodanaka 4-chome, Nakahara-ku</td> </tr> <tr> <td>City:</td> <td>Kawasaki-shi, Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>211-8588</td> </tr> </table>		Name:	FUJITSU LIMITED	Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku	City:	Kawasaki-shi, Kanagawa	State/Country:	JAPAN	Postal Code:	211-8588		
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CORRESPONDENCE DATA													
<p>Fax Number: 2028576395 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202) 857-6000 Email: DCIPDocket@arentfox.com Correspondent Name: ARENT FOX LLP Address Line 1: 1717 K STREET NW Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20036</p>													
ATTORNEY DOCKET NUMBER:	108391.00109												
NAME OF SUBMITTER:	LaYonda P. Prue												
Signature:	/LaYonda P. Prue/												

OP \$40.00 13890951

Date:

05/13/2013

Total Attachments: 10

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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

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)

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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:

(a) executed on _____;

(Insert date of execution of application, if not 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.

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) Koichiro Yamashita
(Signature)

Koichiro YAMASHITA
(Type Name)

April 8, 2013
(Date)

2) _____
(Signature)

Hiromasa YAMAUCHI
(Type Name)

(Date)

3) _____
(Signature)

Takahisa SUZUKI
(Type Name)

(Date)

4)	<hr/>	Koji KURIHARA	<hr/>
	(Signature)	(Type Name)	(Date)
5)	<hr/>	Fumihiko HAYAKAWA	<hr/>
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1)	<u>Koichiro YAMASHITA</u> (Signature)	<u>Koichiro YAMASHITA</u> (Type Name)	<u></u> (Date)
2)	<u>Hiromasa Yamauchi</u> (Signature)	<u>Hiromasa YAMAUCHI</u> (Type Name)	<u>March 26, 2013</u> (Date)
3)	<u></u> (Signature)	<u>Takahisa SUZUKI</u> (Type Name)	<u></u> (Date)

4)	<hr/>	Koji KURIHARA	<hr/>
	(Signature)	(Type Name)	(Date)
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(Signature)	(Type Name)	(Date)
2)	Hiromasa YAMAUCHI	
(Signature)	(Type Name)	(Date)
3)	Takahisa SUZUKI	Apr. 25, 2013
(Signature)	(Type Name)	(Date)

4)	<hr/>	Koji KURIHARA	<hr/>
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4) Koji Kurihara
(Signature)

Koji KURIHARA
(Type Name)

Apr. 11, 2013
(Date)

5) _____
(Signature)

Fumihiko HAYAKAWA
(Type Name)

(Date)

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(Signature)

(Type Name)

(Date)

Fumihito /taya/cawc/

(Type Name)

Apr. 11, 2013

(Date)