

PATENT ASSIGNMENT

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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>Takahiro OOI</td><td>03/15/2011</td></tr><tr><td>Yoshihiro MORITA</td><td>03/15/2011</td></tr><tr><td>Akiko MATSUI</td><td>03/15/2011</td></tr><tr><td>Tetsuro YAMADA</td><td>03/15/2011</td></tr><tr><td>Mitsuhiko SUGANE</td><td>03/15/2011</td></tr><tr><td>Takahide MUKOYAMA</td><td>03/15/2011</td></tr></tbody></table>		Name	Execution Date	Takahiro OOI	03/15/2011	Yoshihiro MORITA	03/15/2011	Akiko MATSUI	03/15/2011	Tetsuro YAMADA	03/15/2011	Mitsuhiko SUGANE	03/15/2011	Takahide MUKOYAMA	03/15/2011
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RECEIVING PARTY DATA															
<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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PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13075838</td></tr></tbody></table>		Property Type	Number	Application Number:	13075838										
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CORRESPONDENCE DATA															
Fax Number: (703)720-7802 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 703-720-7800															
Email: IPGENERALTYC@SSD.COM, m.kim.howard@ssd.com, douglas.goldhush@ssd.com															
Correspondent Name: Squire, Sanders & Dempsey (US) LLP															
Address Line 1: 8000 TOWERS CRESCENT DRIVE															
Address Line 2: 14TH FLOOR															
Address Line 4: VIENNA, VIRGINIA 22182-6212															
ATTORNEY DOCKET NUMBER:	058546.00072														

OP \$40.00 13075838

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PATENT
REEL: 026049 FRAME: 0884

NAME OF SUBMITTER:

Douglas H. Godlhush

Total Attachments: 2

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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)

WIRING SUBSTRATE

relating to International Patent Application PCT/JP ____/____ 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 _____

Serial No. ____/____;

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).

1) <u>Takahiro Ooi</u> (Signature)	Takahiro Ooi (Type Name)	<u>Mar. 15, 2011</u> (Date)
2) <u>Yoshihiro Morita</u> (Signature)	Yoshihiro Morita (Type Name)	<u>Mar. 15, 2011</u> (Date)
3) <u>Akiko Matsui</u> (Signature)	Akiko Matsui (Type Name)	<u>Mar. 15, 2011</u> (Date)
4) <u>Tetsuro Yamada</u> (Signature)	Tetsuro Yamada (Type Name)	<u>Mar. 15, 2011</u> (Date)

5) Mitsuhiko Sugane
(Signature)

Mitsuhiko Sugane
(Type Name)

Mar. 15. 2011
(Date)

6) Takahide Mukoyama
(Signature)

Takahide Mukoyama
(Type Name)

Mar. 15. 2011
(Date)