

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasuyuki Miki	08/11/2010
Mitsuru Kobayashi	08/18/2010
Hiroshi Tajiri	08/18/2010
Takahiro Kondou	08/11/2010
Koji Ishikawa	08/11/2010
Akira Tamura	08/11/2010

RECEIVING PARTY DATA

Name:	FUJITSU COMPONENT LIMITED
Street Address:	3-5, Higashi-Gotanda 2-chome, Shinagawa-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	141-8630

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12884637

CORRESPONDENCE DATA

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PATENT
REEL: 025005 FRAME: 0388

CH \$40.00 12884637

Correspondent Name:	IPUSA, P.L.L.C
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ATTORNEY DOCKET NUMBER:	10FC-024
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NAME OF SUBMITTER:	Martin A. Weeks
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Total Attachments: 4 source=RecordationAssignment#page1.tif source=RecordationAssignment#page2.tif source=RecordationAssignment#page3.tif source=RecordationAssignment#page4.tif
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RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies) Yasuyuki Miki, Mitsuru Kobayashi, Hiroshi Tajiri, Takahiro Kondou, Koji Ishikawa, Akira Tamura Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>FUJITSU COMPONENT LIMITED</u> Internal Address: _____ Street Address: <u>3-5, Higashi-Gotanda 2-chome,</u> <u>Shinagawa-ku,</u> City: <u>Tokyo</u> State: _____ Country: <u>Japan</u> Zip: <u>141-8630</u> Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>Aug. 11, 2010, and Aug. 18, 2010</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>IPUSA, PLLC</u> Internal Address: _____ Street Address: <u>1054 31st Street, N.W., Suite 400</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20007</u> Phone Number: <u>202-797-4181</u> Fax Number: <u>202-797-8188</u> Email Address: <u>ipusa@ipusapat.com</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>50-4424</u> Authorized User Name <u>Marlin A. Weeks</u>	
9. Signature: <u>Marlin A. Weeks</u> Signature Marlin A. Weeks Name of Person Signing		<u>9/17/2010</u> Date Total number of pages including cover sheet, attachments, and documents: <u>3</u>	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

2-1. Additional name(s) and address of receiving party(ies)

Name: FUJITSU LIMITED

Internal Address: _____

Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,

City: Kanagawa

State: _____

Country: Japan ZIP: 211-8588

additional name(s) and Address(es) attached? ☐ yes ☒ no

ASSIGNMENT

THIS ASSIGNMENT, by (1) Yasuyuki Miki, (2) Mitsuru Kobayashi, (3) Hiroshi Tajiri, (4) Takahiro Kondou, (5) Koji Ishikawa and (6) Akira Tamura (hereinafter referred to as "Assignors"), residing at (1) Shinagawa, Japan, (2) Shinagawa, Japan, (3) Shinagawa, Japan, (4) Kawasaki, Japan, (5) Kawasaki, Japan, and (6) Kawasaki, Japan, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in
INSERTING CONNECTOR, CONNECTOR UNIT, AND BACKPLANE
_____, set forth in a
patent application for Letters Patent of the United States, executed concurrently herewith;
and

WHEREAS, FUJITSU COMPONENT LIMITED and FUJITSU LIMITED,
(hereinafter referred to as "Assignees"), having offices at 3-5, Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 Japan, and 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan, respectively, are desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuation-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and Assignment not been made;

AND for the same consideration, Assignors hereby represent and warrant to Assignees, their successors legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles, and or interests that have arisen to Assignees under the law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, their successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives, and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns shall advise; that any proceeding in connection with said inventions, or said patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignors hereby request that the Director of the United States Patent and Trademark Office issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the said Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns;

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners associated with the Customer Number 77464.

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Aug. 11. 2010
Date

Yasuyuki Miki
Yasuyuki Miki

Aug. 18. 2010
Date

Mitsuru Kobayashi
Mitsuru Kobayashi

Aug. 18. 2010
Date

Hiroshi Tajiri
Hiroshi Tajiri

Aug. 11. 2010
Date

Takahiro Kondou
Takahiro Kondou

Aug. 11. 2010
Date

Koji Ishikawa
Koji Ishikawa

Aug. 11. 2010
Date

Akira Tamura
Akira Tamura