PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koichi Kiryu	06/03/2010
Koki Sato	06/03/2010

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	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12793974	

CORRESPONDENCE DATA

Fax Number: (202)797-8188

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

Phone: 202 797 4181

Email: IPUSA@IPUSAPAT.COM

Correspondent Name: IPUSA, P.L.L.C

Address Line 1: 1054 31ST STREET, N.W.

Address Line 2: Suite 400

Address Line 4: Washington, DISTRICT OF COLUMBIA 20007

ATTORNEY DOCKET NUMBER: 10FC-009

NAME OF SUBMITTER: Martin A. Weeks

Total Attachments: 3

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PATENT REEL: 024486 FRAME: 0825

Form PTO-1595 (Rcv. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Offic
	RM COVER SHEET
PATENT	SONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(les)	2. Name and address of receiving party(ies)
Kolchi Kiryu, Koki Sato	Name: FUJITSU COMPONENT LIMITED
	Internal Address:
Additional name(s) of conveying party(les) attached? Yes V No	
3. Nature of conveyance/Execution Date(s):	Street Address: 3-5, Higashi-Gotanda 2-chome,
Execution Date(s) June 3, 2010	
✓ Assignment Merger	Shinagawa-ku,
Security Agreement Change of Name	City: Tokyo
Joint Research Agreement	State:
Government Interest Assignment	Country; Japan Zip; 141-8630
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
· · · · · · · · · · · · · · · · · · ·	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers att	ached? Yes V No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: IPUSA, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 1054 31st Street, N.W., Suite 400	Enclosed
	None required (government Interest not affecting title)
City; Washington	8. Payment Information
State: DC Zip: 20007	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: <u>202-787-4181</u>	
Fax Number: 202-797-8188	b. Deposit Account Number <u>50-4424</u>
Email Address: ipusa@ipusapat.com	Authorized User Name Martin A. Weeks
9. Signature: Martin 9. Weeks	6/4/2010
Signature	Date
Martin A, Weeks	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	

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

PATENT REEL: 024486 FRAME: 0826

ASSIGNMENT

THIS ASSIGNMENT, by Koichi Kiryu and Koki Sato (hereinafter referred to as "Assignors"), residing at Shimotakai-gun, Japan, and Shinagawa, Japan, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in

WHEREAS, FUJITSU COMPONENT LIMITED, (hereinafter referred to as "Assignee"), having offices at 3-5, Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 Japan, is 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 Assignee, its 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 Assignee, for its own use and benefit and the use and benefit of its 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 Assignee, its 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 Assignee under the law or that have already been transferred to Assignee, 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 Assignee, its 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 Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its 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 to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the said Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its 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 Assignee at the time the invention was made.

June 3, 2010	Much Digo
Date	Koichi Kiryu
June 3, 2010	Mohi Sato
Date	Koki Sato