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Attorney	Docket No.:	FUJS	21.308

To the Director of the U.S. Patent and 103035915 :uments or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): | 2. Name and address of receiving party(ies) Name: Fujitsu Limited 1) Gaku Kimura 2) Koji Takeguchi Internal Address: Execution Date(s) 07/09/2004 Street Address: 1-1, Kamikodanaka 4-chome, Additional name(s) of conveying party(ies) attached? Yes 🗸 No Nakahara-ku, Kawasaki-shi\_\_\_\_\_ 3. Nature of conveyance: ✓ Assignment Merger City: Kanagawa Security Agreement Change of Name State: Government Interest Assignment Country: Japan Zip: 211-8588 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 10/900,763 Additional numbers attached? Yes Vo 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Mr. James J. Dade 7. Total fee (37 CFR 1.21(h) & 3.41) \$\_\_\_ Internal Address: \_\_ Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 575 Madison Avenue None required (government interest not affecting title) 8. Payment Information City: New York a. Credit Card Last 4 Numbers \_\_\_ State: New York Zip: 10022-8508 Expiration Date Phone Number: (212) 940-6731 b. Deposit Account Number 50-1290 Fax Number: (212) 940-8986 Authorized User Name Katten Muchin Zavis
Rosenman Email Address: james.dade@kattenlaw.com 9. Signature:

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Thomas J. Bean

Name of Person Signing

PATENT REEL: 016740 FRAME: 0913

Total number of pages including cover

sheet, attachments, and documents:

08-05-2004



OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Attny Docket No.: FUJS 21.308

Tab settings V V V	<u> </u>
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Gaka KIMURA  Koji TAKEGUCHI	2. Name and address of receiving party(ies)  Name: Fujitsu Limited  ON  Internal Address: ON
Additional name(s) of conveying party(ies) attached? 🖳 Yes 🖳 No	9270 10/Q
3. Nature of conveyance:	
Assignment	1-1 Kamikodanaka 4-chome
Security Agreement 🖳 Change of Name	Street Address:
Gther	
July 9, 2004	City:State:Zip:
Execution Date:	Additional name(s) & address(es) attached? 📮 Yes 🛂 No
4. Application number(s) or patent number(s):  If this document is being filed together with a new appli  A. Patent Application No.(s)	July 9, 2004 cation, the execution date of the application is:  B. Patent No.(s)
Additional numbers at	lached? 🖵 Yes 💟 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$
Name: IP Department 15th FI. Internal Address:	Enclosed
	Authorized to be charged to deposit account
575 Madison Avenue Street Address:	8. Deposit account number: 50-1290
New York 10022-2585 City:State:Zip:	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in is a true copy of the original document.  Thomas J. Bean	nformation is true and correct and any attached copy  July 28, 2004
Name of Person Signing	Signature Date
Total number of pages including cover	r sheet, attachments, and documents:

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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

**PATENT** 

REEL: 016740 FRAME: 0914

Docket No.
ASSIGNMENT
WHEREAS, the below named inventors, ASSIGNOR, has made a certain new and useful invention in: RELAY TRANSMISSION APPARATUS
for which (check one) [ ] an application is being filed concurrently herewith, an application for a Patent of the United States was filed on and given Application Serial No
and WHEREAS, FUJITSU LIMITED , having a place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588, Japan, ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;
ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and
ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and
ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.
Full name of sole or first inventor Gaku KIMURA Inventor's Signature Gaku Kimura Date Jul. 9.204 Residence Kawasaki, JAPAN Citizenship Japanese Post Office Address C/O FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

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		Docket No.	
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Full name of second joint inventor, if any Ko	oji TAKEGUCHI		
Second Inventor's Signature Koji Ta	Remin	Date	74942004
Residence Kawasaki, JAPAN		Citizenship <u>Ja</u>	npanese
Post Office Address c/o FUJITSU LIMITED	hi Kanagawa 211-8	588 Japan	

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RECORDED: 06/30/2005

PATENT REEL: 016740 FRAME: 0916