4/3/02

04-15-2002



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Atty Docket No.: FUJR 19.598



Tab settings	
To the Honorable Commissioner 102054	1835 and original documents or copy thereof.
Name of conveying party(ies): Takuya MIYASHITA Chiyoko KOMATSU Yoshinobu TAKAGI Hirotaka MORITA	2. Name and address of receiving party(ies) Name: Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance:	
Assignment 📮 Merger	1-1 Kamikodanaka 4-chome
Security Agreement Change of Name	Street Address: Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan
Other	
	City:State:Zip:
Execution Date:	Additional name(s) & address(es) attached? 📮 Yes 🛂 No
4. Application number(s) or patent number(s):	March 7, 2002
If this document is being filed together with a new applic	cation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers att	ached? Tyes No 10 115542
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed: Rosenman & Colin LLP Name:	7. Total fee (37 CFR 3.41)\$
IP Department 15th FI.	Enclosed
internal Address.	Authorized to be charged to deposit account
575 Madison Avenue Street Address:	8. Deposit account number: 50-1290
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Brian S. Myers April 3, 2002	
Name of Person Signing	Signature Date
Total number of pages including cove	r sheet, attachments, and documents:

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

(Rev. 03/01)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

REEL: 012773 FRAME: 0628

ASSIGNMENT

WHERE AC A	Docket N來UJR 19.598
METHOD AND SYST	med inventor, ASSIGNOR, has made a certain new and useful invention in: "EM FOR TRANSMITTING DATA IN TWO STEPS BY USING DATA STORAGE
PROVIDED IN DAT	A TRANSMISSION EQUIPMENT IN NETWORK
for which	
(check one)	$[\chi]$ an application is being filed concurrently herewith,
	[] an application for a Patent of the United States was filed onand given Application Serial No
and WHEREAS, FUJ	
having a place of business a	nt 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi.
Kanagawa 211-8	
is desirous of obtaining the	entire right, title and interest in, to and under the said invention and the said application.
receipt of which is hereby a assign, transfer and set over under the said invention, an States which may be granted limitation, all applications of the United States, together States application under the international agreement or the property protection, including assignment.	ORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the cknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, it, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and did the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United did thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without or patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign are with the right to file such applications and the right to claim for the same the priority rights derived from said United Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial right, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention foreign to the United States and all extensions, renewals and reissues thereof;
countries foreign to the Unit	orizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or red States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;
ASSIGNOR cover execute, any agreement in co	nants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not onflict herewith; and
ssigns, any facts known res eissue and foreign applicati	er covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and pecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, ons, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal to obtain and enforce proper protection for said invention in all countries.
Full name of sole or fir	st inventor Takuya MIYASHITA
nventor's Signature	Takuga Miyashta Date Mar. 7, 2002
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<u>Kawasaki-shi, I</u>	Kanagawa 211-8588 Japan
full name of second join	
Second Inventor's Signa	
Post Office Address	Citizenship Japanese C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, I	Kanagawa 211-8588 Japan
Third Inventor's Signat Residence <u>Kawasal</u> Post Office Address <u></u>	inventor, if any Yoshinobu TAKAGI ure Date Mar. 7, 2002 ki, Japan Citizenship Japanese c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kanagawa 211-8588 Japan
ull name of fourth joir	nt inventor, if any Hirotaka MORITA ure Nivotaka Morita Date Mar. 7, 2002
Residence <u>Kawasal</u>	Citizenship Japanese
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RECORDED: 04/03/2002

PATENT REEL: 012773 FRAME: 0629