

01-17-2002

MRD  
1.8.02

Form PTO-1595  
REC-9  
OMB No. 0651-0027 (exp. 5/31/2002)  
Tab settings



101951350

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
Atty Docket No.: FUJR 18.276

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yoshitoshi KUROSE  
Yuji NOMURA  
Shinya KANO

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name
- CORRECTIVE DOCUMENT

DECEMBER 26, 2000

Execution Date: \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: FUJITSU LIMITED

Internal Address: \_\_\_\_\_

1-1, Kamikodanaka 4-chome

Street Address: \_\_\_\_\_

Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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 application, the execution date of the application is: NOVEMBER 20, 2001

A. Patent Application No.(s)

09/788,842

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rosenman & Colin LLP

Internal Address: IP Department 15th Fl.

Street Address: 575 Madsion Avenue

City: New York State: New York Zip: 10022-2585

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

50-1290

(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 information is true and correct and any attached copy is a true copy of the original document.

Harris A. Wolin

December 3, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents:

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

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

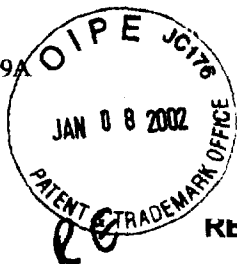
01/16/2002 LJMELLER 00000276 501290 09788842

01 FC:581 40.00 CH

PATENT  
REEL: 012465 FRAME: 0666

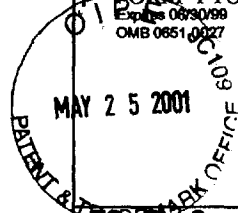
D/\$

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027



06-05-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101738869 SHEET  
**PATENTS ONLY**

5-25-01

The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)	Execution Date		
	Month	Day	Year
<input type="text" value="Yoshitoshi KUROSE"/>	12	26	00
Name (line 2) <input type="text"/>			

**Second Party**

Name (line 1)	Execution Date		
	Month	Day	Year
<input type="text" value="Yuji NOMURA"/>	12	26	00
Name (line 2) <input type="text"/>			

**Receiving Party**

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)     
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
REEL: 012465 FRAME: 0667

**Correspondent Name and Address**      **Area Code and Telephone Number**

**Name**

**Address (line 1)**

**Address (line 2)**

**Address (line 3)**

**Address (line 4)**

**Pages**      **Enter the total number of pages of the attached conveyance document including any attachments.**      #

**Application Number(s) or Patent Number(s)**       **Mark if additional numbers attached**

*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

Patent Application Number(s)			Patent Number(s)		
<input type="text" value="09788842"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.      

Month	Day	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text" value="JP98/03913"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**      **Enter the total number of properties involved.**      #

**Fee Amount**      **Fee Amount for Properties Listed (37 CFR 3.41):** \$

**Method of Payment:**      **Enclosed**       **Deposit Account**

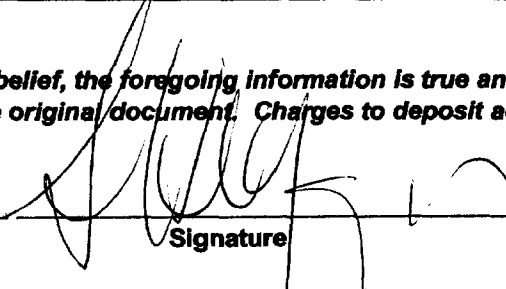
**Deposit Account**      (Enter for payment by deposit account or if additional fees can be charged to the account.)

**Deposit Account Number:**      #

**Authorization to charge additional fees:**      **Yes**       **No**

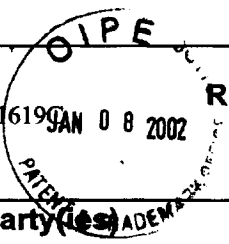
**Statement and Signature**

*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. Charges to deposit account are authorized, as indicated herein.*

**Name of Person Signing**      **Signature**      **Date**

Any fee due with this paper, not fully served by an enclosed check, may be charged on deposit Acct. No. 08-1634



RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Shinya KANO

Execution Date  
Month Day Year  
12 26 00

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Grid for Patent Application Number(s) with 6 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 6 rows and 3 columns of input boxes.

ASSIGNMENT

Docket No. FUJR 18.276

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in : \_\_\_\_\_  
SERVICE ASSIGNMENT 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,  
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 Yoshitoshi KUROSE  
 Inventor's signature Yoshitoshi Kurose Date Dec. 26, 2000  
 Residence Kawasaki, Japan Citizenship Japanese  
 Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki, 211-8588 Japan

Full name of second joint inventor, if any Yuji NOMURA  
 Second Inventor's signature Yuji Nomura Date Dec. 26, 2000  
 Residence Kawasaki, Japan Citizenship Japanese  
 Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki, 211-8588 Japan

Full name of third joint inventor, if any Shinya KANO  
 Third Inventor's signature Shinya Kano Date Dec. 26, 2000  
 Residence Kawasaki, Japan Citizenship Japanese  
 Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki, 211-8588 Japan