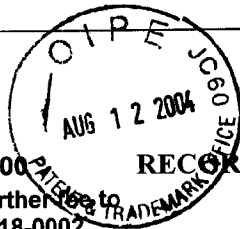


FORM PTO-1619A
Expires 06/30/99
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08-18-2004

Department of Commerce
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TO: The Director of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type

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- Resubmission (Non-Recordation)

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- Correction of PTO Error

Reel # Frame #

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8-12-04

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

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

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Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

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)

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)

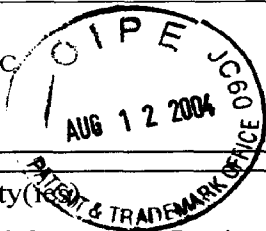
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Name (line 1)	Hiroyuki
Name (line 2)	YOSHIMURA
Name (line 1)	Takuya
Name (line 2)	ONO
Name (line 1)	Tsuyoshi
Name (line 2)	YOSHIZAWA

Execution Date
Month Day Year

08042004

Execution Date
Month Day Year

08022004

Execution Date
Month Day Year

07282004

Receiving Party(ies) Mark if additional names of receiving parties attached

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Name (line 1)	
Name (line 2)	
Address (line 1)	
Address (line 2)	
Address (line 3)	

City State/Country Zip Code

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 the Assignment).

Name (line 1)	
Name (line 2)	
Address (line 1)	
Address (line 2)	
Address (line 3)	

City State/Country Zip Code

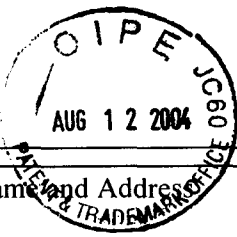
If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from the Assignment).

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)



Correspondent Name and Address Area Code and Telephone Number

Name

CUSTOMER NUMBER

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
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Patent Application Number (s)			Patent Number(s)		
<input type="text" value="10/764,598"/>	<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

Patent Cooperation Treaty (PCT)
Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	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 C.F.R. 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.
Allen Wood Allen Wood, Reg. No. 28134 August 12, 2004
Name of Person Signing Signature Date

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kiminori SATO of Nagano, Japan, Akira SAITO of Nagano, Japan, Hiroyuki YOSHIMURA of Tokyo, Japan, Takura ONO of Nagano, Japan, and Tsuyoshi YOSHIZAWA of Nagano, Japan, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to _____

MAGNETIC DATA EMBEDDING SYSTEM

[] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on January 27, 2004, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Phillip G. Avruch, and Allen Wood, of RABIN & BERDO, P.C., Suite 500, 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 10/764,598) the application serial number of said application when known;

AND WHEREAS FUJI ELECTRIC DEVICE TECHNOLOGY CO., LTD.

1-11-2 Osaki, Shinagawa-ku, Tokyo, Japan hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 26 day of July, 2004.

WITNESSES:

Signature: _____

Name: _____

Address: _____

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature Kiminori Sato

Name: Kiminori SATO

RABIN & BERDO, P.C., Washington, D.C.

EXECUTED, this 4 day of August, 2004.

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature Akira Saito
Name: Akira SAITO

Signature: _____
Name: _____
Address: _____

RABIN & BERDO, P.C., Washington, D.C.

EXECUTED, this 4 day of August, 2004.

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature Hiroyuki Yoshimura
Name: Hiroyuki YOSHIMURA

Signature: _____
Name: _____
Address: _____

RABIN & BERDO, P.C., Washington, D.C.

EXECUTED, this 2 day of August, 2004.

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature Takuya Ono
Name: Takuya ONO

Signature: _____
Name: _____
Address: _____

RABIN & BERDO, P.C., Washington, D.C.

EXECUTED, this 28 day of July, 2004.

WITNESSES:

Signature: _____

Name: _____

Address: _____

Signature: _____

Name: _____

Address: _____

RABIN & BERDO, P.C., Washington, D.C.

ASSIGNOR:

Signature Tsuyoshi Yoshizawa

Name: Tsuyoshi YOSHIZAWA