

02-21-2001



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Docket No.: O3020.0207/P207

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 09617244

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Form PTO-1619B
Expires 06/30/99
OMB 0651-0027

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

Correspondent Name and Address **Area Code and Telephone Number** (202) 828-2232

Name Thomas J. D'Amico

Address (line 1) DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Address (line 2) 2101 L Street NW

Address (line 3) Washington, DC 20037-1526

Address (line 4) _____

Pages **Enter the total number of pages of the attached conveyance document including any attachments.** # 11

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)		
09617244					

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	_____	PCT	_____	PCT	_____
PCT	_____	PCT	_____	PCT	_____

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

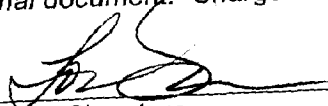
Deposit Account (Enter for payment by deposit account of if additional fees can be charged to the account.)

Deposit Account Number: # 04-1073

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.

Thomas J. D'Amico  February 8, 2001

Name of Person Signing Signature Date

COPY

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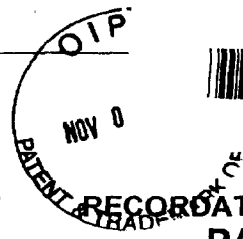
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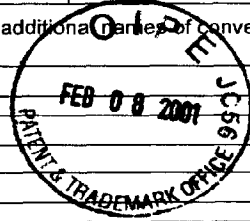
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Conveying Party(ies) Mark if additional names of conveying parties attached

Name (line 1)	Murao, Hiroshi	Execution Date	Month Day Year
			9/11/00
Name (line 2)		Execution Date	Month Day Year
Second Party			
Name (line 1)	Fumio Hayashi		9/11/00
Name (line 2)			



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)	Omron Corporation	
Name (line 2)		
Address (line 1)	10, Tsuchido-cho, Hanazono, Ukyo-ku	
Address (line 2)		
Address (line 3)	Kyoto	Japan
	City	State/Country
		Zip Code

Domestic Representative Name and Address Enter for the first Receiving party only.

Name	Thomas J. D'Amico (28,371)
Address (line 1)	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
Address (line 2)	2101 L Street NW
Address (line 3)	Washington, DC 20037-1526
Address (line 4)	

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Page 2

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Name Thomas J. D'Amico

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Address (line 4) _____

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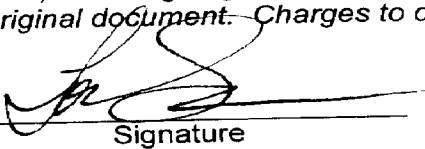
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Statement and Signature

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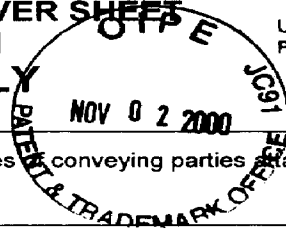
Thomas J. D'Amico  November 2, 2000

Name of Person Signing Signature Date

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Conveying Party(ies)

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Name (line 1)	<input type="text" value="Kenichi MASADA"/>	Execution Date Month Day Year	<input type="text" value="9/11/00"/>
Name (line 2)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
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Name (line 2)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>

Receiving Party(ies)

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Name (line 1)	<input type="text" value="Omron Corporation"/>		<input type="checkbox"/> 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.)
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Address (line 1)	<input type="text" value="10, Tsuchido-cho, Hanazono, Ukyo-ku"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text" value="Kyoto"/> <small>City</small>	<input type="text" value="Japan"/> <small>State/Country</small>	<input type="text"/> <small>Zip Code</small>
Name (line 1)	<input type="text"/>		<input type="checkbox"/> 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.)
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Address (line 1)	<input type="text"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text"/> <small>City</small>	<input type="text"/> <small>State/Country</small>	<input type="text"/> <small>Zip Code</small>

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="09617244"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this _____ day of _____,
_____ by Hiroshi Murao, (hereinafter referred to as Assignor), residing at ;

c/o OMRON CORPORATION, 10, Tsuchido-cho, Hanazono, Ukyo-ku,
Kyoto, Japan.

WHEREAS, Assignor has invented certain new and useful improvements in
MAGNETIC MEDIA PROCESSING DEVICE, set forth in an application for Letters
Patent of the United States, already filed on July 14, 2000 as U.S. application
Serial No. 09/617,244 and

WHEREAS, Omron Corporation, a corporation organized under and
pursuant to the laws of Japan having its principal place of business at 0, Tsuchido-cho,
Hanazono, Ukyo-ku, Kyoto, Japan, (hereinafter referred to as Assignee), 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,
Assignor has sold, assigned, transferred and set over, and by these presents does 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 continuations-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 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants 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 law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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 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 Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants 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:

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Gary M. Hoffman, 26,411; Thomas J. D'Amico, 28,371; Donald A. Gregory, 28,954; James W. Brady Jr., 32,115; Jon D. Grossman, 32,699; Mark J. Thronson, 33,082; Jeremy A. Cubert, 40,399; Laurence E. Fisher, 37,131; Brian A. Lemm, 43,748; John F. Levis, 34,210; Gianni Minutoli, 41,198; Edwin Oh, P-45,319; Eric Oliver, 35,307; William E. Powell III, 39,803; Mark E. Strickland, 45,138 and Salvatore P. Tamburo, P-45,153

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

11 Sept. '00

Date

Hiroshi Murao

Hiroshi Murao

Witness:

11 Sept. '00

Date

Fumio Hayashi

Fumio Hayashū

11 Sept. '00

Date

Kenichi Masada

Kenichi Masada