To the Honorable Commissioner of Patent 1. Name of conveying party(les): Kazuhiko Kageyama and Hideo Nasu 1. Name of conveying party(les): Kazuhiko Kageyama and Hideo Nasu 1. Name of conveying party(les): Kazuhiko Kageyama and Hideo Nasu 1. Name of conveying party(les): Additional name(s) of conveying party(les) attached? (; Yes (X) No 3. Nature of conveyance: (X) Assignment () Merger () Security Agreement () Change of Name () Other	FORM ~ TO-1595	RECORI 11-	-13-2000 ET U.S. DEPARTMENT OF COMMERCE			
1. Name of conveying party(les): Kazuhiko Kageyama and Hideo Nasu Additional name(s) of conveying party(les) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Merger () Security Agreement () Change of Name () Other		A Phones.	■ NATION AND Patent and Trademark Office			
Name: Fujitsu Limited Internal Address: Street Address: 1-1, Kamikodanaka 4-chome, Name: Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki, Kanagawa 211-3588 Japan Name: Street Address: 1-1, Kamikodanaka 4-chome, Name: Name: Street Address: 1-1, Kamikodanaka 4-chome, Name: Street Address: 1-1, Kamikodanaka 4-chome, Name: Street Address: 2IP: Additional name(s) & address(es) attached: () Yes (X) No Name: Name	To the Ho	norable Commissioner of Patents	final documents or copy thereof.			
Additional name(s) of conveying party(les) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Change of Name () Security Agreement () Change of Name () Other	1. Name of conveying	party(ies):	receiving party(ies)			
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() Assignment () Merger () Security Agreement () Change of Name () Other	Additional name(s) of con	veying party(ies) attached? () Yes (X) No				
() Security Agreement () Change of Name () Other	3. Nature of conveyan	ice:	Nakahara-ku, Kawasaki, Kanagawa 211-8588 Japan			
Execution Date: August 30, 2000 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: August 30, 2000 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? () Yes (X) No. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Greer, Burns & Crain, Ltd. Internal Address: Suite 8660 - Sears Tower 233 South Wacker Drive Chicago, Illinois 60606 Street Address: City: State: ZIP: Additional name(s) & address(es) attached: () Yes (X) No. 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. 1109/2000 MIRRIT 00000164 09576440 01 FC:581 Patrick G. Burns 40.00 @P September 29, 2000 Date	(X) Assignment	() Merger				
Execution Date: August 30, 2000 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: August 30, 2000 A. Patent Application No.(s) B. Patent No.(s) OGLTLYYO Additional numbers attached? () Yes (X) No. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Greer, Burns & Crain, Ltd. Internal Address: Suite 8660 - Sears Tower 233 South Wacker Drive Chicago, Illinois 60606 Street Address: State: ZIP: Additional name(s) & address(es) attached: () Yes (X) No. 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. 11/09/2009 Hishia 10 0000164 09578440 01 FC:581 Patrick G. Burns 40.00 0P Name of Person Signing Signature Sagtember 29, 2000 Date	() Security Agree	ment () Change of Name	City: State: ZIP:			
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: A. Patent Application No.(s) Additional numbers attached? () Yes (X) No. Additional numbers attached? () Yes (X) No. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Greer, Burns & Crain, Ltd. Internal Address: Suite 8660 - Sears Tower 233 South Wacker Drive Chicago, Illinois 60606 Street Address:	() Other		Additional name(s) & address(es) attached: () Yes(X)No			
A Patent Application No.(s) A Patent Application No.(s) Additional numbers attached? () Yes (X) No. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Greer, Burns & Crain, Ltd. Internal Address: Suite 8660 - Sears Tower 233 South Wacker Drive Chicago, Illinois 60606 Street Address: City: State: ZIP: Additional name(s) & address(es) attached: () Yes (X) No. 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. Septembar 29, 2000 Name of Person Signing No.(s) Additional name application is: August 30, 2000 B. Patent No.(s) City: () Yes (X) No. C. Total number of applications and patents involved: () Yes (X) No. Total fee (37 CFR 3.41)	Execution Date: Augus	st 30, 2000				
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Greer, Burns & Crain, Ltd. Internal Address: Suite 8660 - Sears Tower 233 South Wacker Drive Chicago, Illinois 60606 Street Address:	A. Patent Applicat	tion No.(s)	B. Patent No.(s) 09676 440			
Concerning document should be mailed: Name: Greer, Burns & Crain, Ltd. Internal Address: Suite 8660 - Sears Tower 233 South Wacker Drive Chicago, Illinois 60606 Street Address:		Additional numbers attac	ched? () Yes (X) No.			
Internal Address: Suite 8660 - Sears Tower 233 South Wacker Drive Chicago, Illinois 60606 Street Address:			6. Total number of applications and patents involved: 1			
7. Total fee (37 CFR 3.41)\$ 40.00 (X) Enclosed (X) Authorized to be charged to deposit account only in the event proper payment is not enclosed. 8. Deposit account number: O7-2069 (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. 11/09/2000 NTHAI1 00000164 09676440 O1 FC:581 Patrick G. Burns 40.00 0P Name of Person Signing 7. Total fee (37 CFR 3.41)\$ 40.00 (X) Enclosed (X) Authorized to be charged to deposit account only in the event proper payment is not enclosed. D7-2069 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE	Name:	Greer, Burns & Crain, Ltd.				
Chicago, Illinois 60606 Street Address:	Internal Address:	Suite 8660 - Sears Tower				
Chicago, Illinois 60606 Street Address: City: State: ZIP: 07-2069 Additional name(s) & address(es) attached: () Yes (X) Nc 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. 11/09/2000 NTHAI1 00000164 09676440 01 FC:581 Patrick G. Burns 40.00 0P Name of Person Signing Statement and Signature September 29, 2000 Date		233 South Wacker Drive	7. Total fee (37 CFR 3.41)\$ 40.00			
Street Address: City:		Chicago, Illinois 60606	(X) Enclosed			
City: State: ZIP: 07-2069 Additional name(s) & address(es) attached: () Yes (X) No	Street Address:					
Additional name(s) & address(es) attached: () Yes (X) No (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. 11/09/2000 NTHAI1 00000164 09676440 01 FC:581 Patrick G. Burns 40.00 0P Name of Person Signing September 29, 2000 Date		710	8. Deposit account number:			
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Name of Person Signing Signature Date	To the best of my ki the original docume 11/09/2000 HTHAI1 000	nowledge and belief, the foregoing information in the contract of the contract				
3531.64757 Total number of pages including cover sheet, attachments, and document:						
	3531.64757	Total number of pages including cove	er sheet, attachments, and document:			

ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: Address: Kazuhiko Kageyama and Hideo Nasu

C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki, Kanagawa 211-8588 Japan

hereby assigns, transfers and sets over to:

Name: Address:

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki, Kanagawa 211-8588 Japan

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

CARTRIDGE HOLDING MECHANISM FOR OPTICAL STORAGE DEVICE

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

(a)	executed on	August	30,	2000	_; or
(b)	filed on)
	Serial No.	1			:

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

- (1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.
- (2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.
- (3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

PATENT REEL: 011222 FRAME: 0274

Date	August 30, 2000	Signature of inventor	Kazuhiles Rogezama.
Date	August 30, 2000	Signature of inventor	ijsolen Zasen
Date		Signature of inventor	
Date		Signature of inventor	
Date		Signature of inventor	
Date		Signature of inventor	
Date		Signature of inventor	,

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ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of

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