Attorney Docket No. 020634

RECORD

05-16-2002

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Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type:

XX New

Conveyance type:

XX_ Assignment

Conveying Party(ies):

Execution Date

First party

Name: HASHIMOTO, Koujirou

April 24, 2002

Second party

Name: UTSUMI, Kenichi

April 24, 2002

Third party

Name: KATO, Yuji

April 24, 2002

Fourth party

Name: KAWASE, Kazuhiko

April 24, 2002

Fifth party

Name: KANBAYASHI, Satoshi

April 24, 2002

Sixth party

Name: GOTO, Yasushi

April 24, 2002

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

Receiving Party (ies):

First party

Name: FUJITSU LIMITED

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

Additional name(s) & address(es) attached? Yes __ No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

> ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006

> > For Office Use Only

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PATENT REEL: 012888 FRAME: 0485

Page 2						
Correspondent Name and Address ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006						
Pages Enter the total number of pages of the attached conveyance document:						
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX A. Patent Application No.(s)						
If this document is being filed together with a <u>new application</u> , enter the date the application was signed by the first named executing inventor: <u>April 24, 2002</u> (Do not recite both application and patent numbers.)						
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 PCT PC						
Number of Properties Enter the total number of properties involved:1						
ee Amount Fee Amount for Properties Listed (37 CFR 3.41)\$40.00 XX Enclosed						
Authorized to be charged to Deposit Account No.: <u>01-2340</u>						
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. William G. Kratz, Jr. Name of Person Signing Signature						
May 10, 2002 22,631 Date Registration No.						

Rev. 11/00

PATENT REEL: 012888 FRAME: 0486

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert ASSIGNEE's Name(s) Address(es))	FUJITSU LIMITED	FUJITSU LIMITED				
	1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,					
	Kanagawa 211-8588 Japan					
						
	(hereinafter *ASSIGNEE*), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled					
(Title of Invention)	AUTOMATIC CHANGER FOR CARTRIDGE-TYPE RECORDING MEDIUM					
	relating to International Patent App of the United States was executed or				application for Letters Patent	
Insert date	(a) executed on	;				
of execution of application, frot concurrent)	(b) filed on/	, ,	data, when known.	eby authorized to inse	ert in (b) the specified	
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").					
	The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.					
	IN WITNESS WHEREOF	, the und	dersigned inventor(s) has (have	affixed his/her/their s	signature(s).	
Signatures)	1) Koujirou HashimoTo (SIGNATURE)	Kou	jirou Hashimoto (TYPE NAME)	April 24,	2002	
	2 Konichi Utsumi	Ke	enichi Utsumi (TYPE NAME)	April 24, 2	2002	
	3) YUJI KATO (SIGNATURE)	Yu.	iji Kato (TYPE NAME)	April 24,	2002	
	4) Kazuhiko Kawase (SIGNATURE)	<u>Ka</u>	Zuhiko Kawase	April 24,	2002	
	Satushi Kanbayashi (SIGNATURE)	Sē	toshi Kanbayashi	April 24,	2002	
	9 YASUSHI GOTO (SIGNATURE)	<u>Y</u> a	asushi Goto (TYPE NAME)	April 24,	2002	
	7)(SIGNATURE)		(TYPE NAME)	(DATE)	•	

(TYPE NAME)

(SIGNATURE)

RECORDED: 05/10/2002

PATENT REEL: 012888 FRAME: 0487