PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michinaga Yamagishi	06/02/2009

RECEIVING PARTY DATA

Name:	FUJITSU LIMITED	
Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku	
Internal Address:	Kawasaki-shi	
City:	Kanagawa	
State/Country:	JAPAN	
Postal Code:	211-8588	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12490986

CORRESPONDENCE DATA

Fax Number: (312)360-9315

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-360-0080

Email: jprempeh@gbclaw.net

Correspondent Name: GREER, BURNS & CRAIN

Address Line 1: 300 S WACKER DR

Address Line 2: 25TH FLOOR

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 1924.85150

NAME OF SUBMITTER: Patrick G. Burns

Total Attachments: 1

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PATENT REEL: 022871 FRAME: 0186 .00 1249093

CH \$40.00

500894735

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$ inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED	1.00), and of other good and valuable	consideration paid to the undersigned
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-	shi, Kanagawa 211-8588 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ASSIGNEE the entire and exclusive right, title and interes (Title of Invention)	acknowledged, the undersigned ASSIGN to the invention entitled	OR hereby sells, assigns and transfers to
MAGNETIC DISK APPARATUS AND RE	ECORDING METHOD	
relating to International Patent Application PCT/JP / executed on even date herewith or, if not so executed, was:	and/or for which application for	or Letters Patent of the United States was
(a) executed on	(Insert date of execution of applie	cation, if not concurrent)
(b) filed on		
Serial No	Assignee's attorney is hereby data, when known.	authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Units substitute, reissue or reexamination application based thereof including any extensions thereof (collectively, hereinafter, The ASSIGNOR agree(s), when requested by said ASSI which the ASSIGNEE may deem necessary, desirable or exincluding in the preparation and prosecution of said applicar reexamination, or public use proceeding, and in any litigation and the property of the proceeding.	on, for the full term or terms for which the "said application(s) and Letters Patent(s)" (GNEE and without charge to but at the expedient, for securing, maintaining and en tition(s) and the issuance of said Letters Pa	said Letters Patent(s) may be granted and). spense of said ASSIGNEE, to do all acts forcing protection for said invention, tent(s), in any interference, reissue,
acts to include but not be limited to executing all papers, in sworn testimony, and obtaining and producing evidence.	cluding separate assignments and declarat	ions, taking all rightful oaths, providing
IN WITNESS WHEREOF, the undersigned inventor(s)	has (have) affixed his/her/their signature(s).
1) Michinga (amag (shi)	Michinaga YAMAGISHI	June 2, 2009
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
3)		(Dute)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

REEL: 022871 FRAME: 0187

RECORDED: 06/24/2009