

02-10-2009

103547439

	U.S. DEPARTMENT OF COMMERCE
nent.	

1. Name of conveying parties: Kazuhiro OYAMADA Koji ISHII

2. Name and Address of receiving party:

> **FUJITSU LIMITED** 1-1, Kamikodanaka 4-chome,

	Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan				
3.	Nature of conveyance: X				
4.	Application number(s) or patent number(s): This document is being filed together with a new application. OR This document is being filed after filing of the application: (a) Patent Application No(s). 12/261,710, filed October 30, 2008; or (b) Patent No(s)., issued.				
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 221.1229 Attention: Thomas E. McKiernan 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005				
6.	Total number of applications and patents involved:1				
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☑ Enclosed ☐ Authorized to be charged to deposit account.				
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)				
	of Person Signing Signature Signature				
	Total number of pages including was entitled 2				
•	81 FC:3821 48.09 OF				
©2005	ี่ยส่วยธ/ลิผยช JADDU1 เดียต์เดียช 39 1226171ซี _{โกล สาราสสต} ์ Revised January, 2005 4 ช. 86 เ ปี				

PATENT

REEL: 022244 FRAME: 0868

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One D inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED	ollar (\$1.00), and of other good and valuable	consideration paid to the undersigned
1-1, Kamikodanaka 4-chome, Nakaha	ra-ku, Kawasaki-shi, Kanagawa 211-85	88 Japan
,	•	
		·
(hereinafter, "ASSIGNEE"), the receipt of which ASSIGNEE the entire and exclusive right, title an (Title of Invention)	d interest to the invention entitled	
MAGNETIC DISK APPARATUS ANI	O MAGNETIC DISK APPARATUS CO	ONTROL METHOD
relating to International Patent Application PCT/J executed on even date herewith or, if not so execu	P/and/or for which application ated, was:	for Letters Patent of the United States was
(a) executed on	; (Insert date of execution of appl	ication, if not concurrent)
(b) filed on October 30, 2008	' Assignee's attorney is hereh	y authorized to insert in (b) the specified
Serial No. 12/261,710		
and to said application and all Letters Patent(s) of substitute, reissue or reexamination application be including any extensions thereof (collectively, here. The ASSIGNOR agree(s), when requested by which the ASSIGNEE may deem necessary, desir including in the preparation and prosecution of sa reexamination, or public use proceeding, and in areasts to include but not be limited to executing all swom testimony, and obtaining and producing even	sed thereon, for the full term or terms for which the reinafter, "said application(s) and Letters Patent(s) said ASSIGNEE and without charge to but at the rable or expedient, for securing, maintaining and did application(s) and the issuance of said Letters by litigation or other legal proceeding which may a papers, including separate assignments and declar	e said Letters Patent(s) may be granted and)"). expense of said ASSIGNEE, to do all acts enforcing protection for said invention. Patent(s), in any interference, reissue, rise or be declared in relation to same, such
•" •	eventor(s) has (have) affixed his/her/their signatur	c (s).
" 小山田和博	Kazuhiro OYAMADA	Nov. 26,2008
(Signature)	(Type Name)	(Date)
2) 石井幸治	Koji ISHII	Nov. 26. 2008
(Signature)	(Type Name)	(Date)
3)		
(Signature)	(Type Name)	(Date)
4) (Signature)	(Type Name)	(Date)

PATENT REEL: 022244 FRAME: 0869

RECORDED: 02/05/2009