	Decordation Form Charles Date (Charles Date							
To the D	Recordation Form Cover Sheet – Patents Only Director of the U.S. Patent and Trademark Office. Please record the attached documents of the new address(es) below.							
1. Nan	ne of conveying party(ies)	2. Name and address	s of receiving party(ies)					
	en MURAKAMI	Name:	Victor Company of Japan,					
1	hi NUNOYA	1101110.	Limited					
	u KAMOTO	<u>.</u>						
	i MINAMIMURA	Street Address:	12, 3-chome, Moriya-cho, Kanagawa-ku					
	nal name(s) of conveying party(ies) d? NO	City:	Yokohama-shi, Kanagawa- ken					
	The state of the s	State:						
		Country:	JAPAN					
		Postal Code:						
			address(es) attached? NO					
2 Note	re of conveyance / Execution Date(s):		address(es) attached: NO					
	ire of conveyance / Execution Date(s). ion Date(s)	XX Assignment						
	, , , , , , , , , , , , , , , , , , ,							
	Othor:							
1	mber 12, 2008							
Decei	mber 12, 2008							
4. App	, , , , , , , , , , , , , , , , , , ,	9 9	ther with a new application.					
	Execution Date	∋(s)						
		l						
A. Pa	tent Application No.(s)	B. Patent No. (s))					
	12/292,857							
	Additional nu	mbers attached? NO						
5. Nan	e and Address to whom correspondence	6. Total number of a	applications and patents involved: 1					
	ning document should be mailed:	7 Total Foo (27 CE	D 1 21/h) 8 2 /1) \$40 00					
	Gary M. Nath							
	Address: <u>112 South West Street</u>	Enclosed	onarged to deposit decoding					
	exandria		11					
	Virginia Zip: 22314 - (703) 548 6384 Fox No : (703) 683 8396	8. Payment Informa						
	: <u>(703) 548-6284</u> Fax No.: <u>(703) 683-8396</u> hddress: <u>ip@nathlaw.com</u>	Deposit Account Number 14-0112 Authorized User Name Gary M. Nath						
	idar 555. <u>ipternatment 55111</u>	Authorized Oser Na	Odry W. Hour					
	m							
9. Sig	nature:		January <u>2</u> , 2009					
	Signature		Date					
	Gáry M. Nath							
	Registration No. 26,965							
	Jerald L. Meyer							
	Registration No. 41,194							
	Name of Person Signing							
	, tame or a district and the second of the s							
	umber of pages including cover sheet, attact							
Attorne	y Docket No.: 29823U Cus	tomer No.: 20529	GMN/JLM/le					
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Page One of Two

PATENT Attorney Docket No.:29823U

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to Kouken MURAKAMI, Hitoshi NUNOYA, Satoru KAMOTO and Hiromi MINAMIMURA hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful

DISC DRIVE DEVICE

hereinafter referred to as the invention, for which I/we has/have executed an application for Letters Patent to be filed in the United States Patent and Trademark Office.

WHEREAS, VICTOR COMPANY OF JAPAN, LIMITED, a corporation organized and existing under the laws of the country/state of Japan, whose post office address/business address is 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken, Japan, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and transfer(s) to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

Page Two of Two

PATENT Attorney Docket No.:29823U

ASSIGNMENT

ALSO, said ASSIGNOR(S) hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

1 1 M.M. Ri	Rouken Murakani	
Kooken Murakant	December 12, 2008	
Inventor's Name: Kouken MURAKAMI	Date	
(first inventor)		
Hitashi Wanoya.	December 12, 2008	
Inventor's Name: Hitoshi NUNOYA	Date	
(second inventor)		
Satoru Kambu	December 12, 2008	
Inventor's Name: Satoru kAMOTO	Date	
(third inventor)		
Gorami Minantinua	December 12, 2008	
Inventor's Name: Hiromi MINAMIMURA	Date	
(fourth inventor)		
Inventor's Name:	Date	
(fifth inventor)		
Inventor's Name:	Date	
(sixth inventor)		
Inventor's Name:	Date	
(seventh inventor)		

Ross A. Joshua Jerald I Susanne William Suzanne Laurie , Robert . Harold Lee C. I *Practice Proceedin Agencies; ††Contrac ***Reg. P	Epstein con- Epstein con- B. Goldberg (va. vc) Meyer va, E. Me Hopkins wa, E. Beaumont wa E. Ziska, Ph.D. wc,- A. Axford wa- P. Cogan wa, vc,- Elimited to Matters and gas before Federal Courts and the Faringer ment Agent: not Admitted in VA Recognition to Practice before tt Admitted in VA	THE NATH LAW Attorneys at L 112 S. West St Alexandria, VA TELEPHONE (703) 548-NATH FACSIMILE (703) 68 E-MAIL: IP@NATHLA WEB: WWW.NATHLA	aw feet 223 I 4 48-6284 I 3-8396 W.COM W.COM	Tanya F. Harkins and Charles D. Niebylski, Ph.D. and DCS Sheldon M. McGee acco- Derek Richmond an, Stanley N. Protigal acco- H. David Starr acc, sub- Burman Y. Mathis, III an, acco- Jonathan A. Kidney and acco- Ari G. Zytcer and Mihsuhn Koh acc, kno- Robert M. Joynes and xos Gregory G. Bennett and xos Gulnaz Tursunbek acco- David B. Waller Alvin E. Tanenholtz Jiaxiao Zhang Sungyeop Chung acco-				
		January,	2009	Unfair Competition, Trade Secrets, Licensing and Litigation				
	ssignment Division .S. PATENT AND TRADE	MARK OFFICE	From:	U.S. Filing Department THE NATH LAW GROUP				
	71) 273-0140	WIARK OFFICE	Pages:	4				
Sir:	Re: Recordation of the Assignment document Attorney Docket No.: 29823U USSN: 12/292,857 Vigent □ For Review □ Please Comment □ Please Reply Sir: Please find attached herewith a signed Assignment Recordation Cover Sheet, and one (1) executed Assignment, two (2) pages, submitted for recordation. The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.							
THE 112 \$	Respectfully submitted, THE NATH LAW GROUP Sary M. Nath Registration No. 26,965 Jerald L. Meyer Registration No. 41,194 Customer No. 20529 January, 2009 JATH LAW GROUP Outh West Street							
Tel: (Fax:	ndria, Virginia 22314 703) 548-6284 (703) 683-8396 /JLM/le							

RECORDED: 01/02/2009

SENT BY: NATH & ASSOCIATES; 703 683 8396; JAN-2-09 17:05; PAGE 1/4