07-10-2004

01-10	
PORM PTO-1595 (Rev. 6-93) CMB No. 0651-0011 (exp. 4/54)	······································
To the Honorable Commissioner of Patents and Trademarks: Please 100177	0919nt or copy thereof.
1. Name of conveying party(ies): GAYLE L. NOBLE, RICK S. SHIMIZU, and JASON P. HANLON	2. Name and address of receiving party(ies): Name: Seagate Technology LLC Internal Address:
Additional name(s) of conveying party(ies) attached? YesX_ No 3. Nature of conveyance:	Street Address: 920 Disc Drive, Building 15
X Assignment Merger Security Agreement Change of Name Other Execution Date: 05/21/01 & 05/22/01	City: Scotts Valley State: California Zip: 95066 Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes _X_ No	on date of the application is: <u>June 26, 2001</u> (Date of Filing)
Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Sheridan Internal Address: Thomason, Moser & Patterson, LLP Street Address: 4149 El Camino Way, Suite B City: Palo Alto State: Zip: 94306-4036	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41)
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true of James A. Sheridan, Reg. No. 25,435 Name of Person Signing Signature	June 26, 2001 Date Total number of pages including cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Total number of pages including cover sheet, attachments and document: 5

ASSIGNMENT

Attorney Docket No.: 8045150 Seagate Docket No.: SEA 5150

Crown 95006,	EAS, we, Gayle L. Noble, 14890 Big Basin Way, Boulder Creek, California 95006; Rick S. Shimizu, 65 Blvd., San Jose, California 95120; and Jason P. Hanlon, 25 Coopers Hawk Ct., Scotts Valley, Californ are the inventors of an invention entitled METHOD AND APPARATUS FOR A DISC DRIVE CLIE FACE:that is the subject matter of:	nia
	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No;	
×	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. <u>not vet assigned</u> filed herewith; and	
	an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No filed on; and	
of Delay USA, (*.	EAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the Staware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California 950 ('Assignee'') is desirous of acquiring the entire right, title and interest in and to the invention, the application of an all Letters Patent or similar foreign or domestic legal protection;	66
acknowledge invention applicate substitute to the Legistration of	THEREFORE, for good and valuable consideration, the receipt and adequacy of which is here rededed, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the provisional applications from which any of the above-identifications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, ate for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing relative testing the Letters Patent and benefits under any applicable treaty or convention; and we authorize the united States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar to the Assignee.	he ed or ed he
number designa countrie	horize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and applicati is when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properte, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreigns and appoint Assignee the common representative in the above identified international application and a gional application for the invention.	rty gn
any act request, deliver ' its succ making	resent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time up, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute a Assignee or its legal representatives such additional writings and do such additional acts as the Assigneessors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the in any and all countries, including without limitation providing testimony in any related interference, litigationeding.	on nd e, in he
	GAYLE (MOBILE (Inventor)	
Subscrib 22	bed and sworn to before me at Sawta Clava, CA , a Notary Public, this day off Sunc, 20 01	
(SEAL)	KIAN KAWAR Commission # 1236394 Notary Public - Colifornia Santa Clare County My Comm. Expires Oct 3, 2003	
U.S. A	Assignment Seagate Technology LLC Rev. January 10, 2001	

PATENT REEL: 011946 FRAME: 0658 (SEAL)

		RICK S. SHIMIZ	Q(Inventor)
Subscribed a 22 day	and sworn to before me at Santa Uc of June , 20 01 .	ara, CA	, a Notary Public, thi
(SEAL)	K!AN KAWAR Commission # 1236394 Notary Public - California Santa Clara County My Comm. Expires Oct 3, 2003	Notary Public	Lawar
		JASON P. HANL	ON (Inventor)
	and sworn to before me at cf, 20		, a Notary Public, thi
ŀ			
		Notary Public	

Rev. January 10, 2001

ASSIGNMENT

Attorney Docket No.: 8045150 Seagate Docket No.: SEA 5150

request deliver (its succ making inventio or proce	n in any and all countries, including without limite reding.	enforcing the Letters Patent or similar legal protection on the ation providing testimony in any related interference, litigation GAYLE L. NOBLE (Inventor) , a Notary Public, this
request deliver t its succ making inventio or proce	n in any and all countries, including without limite reding.	GAYLE L. NOBLE (Inventor)
request deliver I its succ making inventio	n in any and all countries, including without limits	
We replany act	whatsoever conflicting with this Assignment. without additional consideration, but at the expension Assignee or its legal representatives such additional assigns, may deem desirable to per	ns, that we have not and shall not execute any writing or do We, our executors or administrators, will at any time upon use of the Assignee, its successors and assigns, execute and littional writings and do such additional acts as the Assignee, fect its enjoyment of this grant, and render all assistance in
number designa councie	s when ascertained. We further authorize the As: te, to apply for Letters Patent or similar legal p	, to insert in this instrument the filing date(s) and application signee, its successors and assigns, or anyone it may properly protection, in its own name if desired, in any and all foreign ative in the above identified international application and any
acknow inventio applicat substitu to the I Director	ledged, we transfer to Assignee, its successors in, the above-identified applications, all provisions claim priority, corresponding domestic and te for the applications, all Letters Patent, any reis etters Patent, and all rights and benefits under	deration, the receipt and adequacy of which is hereby and assigns, our entire right, title and interest in and to the ional applications from which any of the above-identified foreign applications, any continuation, division, renewal, or sue, re-examination, or similar legal protection issuing related rany applicable treaty or convention; and we authorize the ice or foreign equivalent to issue the Letters Patent or similar
of Dela USA, ("	ware and the United States of America, and hav	company organized and existing under the laws of the State ring offices at 920 Disc Drive, Scotts Valley, California 95066 tht, title and interest in and to the invention, the applications, stic legal protection;
		ed pursuant to the Patent Cooperation Treaty which is by Application No filed on
X	an application for Letters Patent which is identific Application No. <u>not yet assigned</u> filed herewith;	able in the United States Patent and Trademark Office by and
,	a provisional application for Letters Patent which Office by Application No.	n is identifiable in the United States Patent and Trademark;

PATENT REEL: 011946 FRAME: 0660

	RICK S. SHIMIZU (Inventor)
Subscribed and sworn to before me at	, a Notary Public, this
	Notary Public
(SEAL)	JASON P. HANLON (Inventor)
Subscribed and sworn to before me at SCOTTS WALLEY day of JULIE 20 0)	CAUFORNIA , a Notary Public, this DAVID HIXE
(SEAL) DAVID NIXEN Commission # 1290600 Notary Public - California E Santa Cruz County My Correr Berines Mar 25, 2335	Notary Public

Rev. January 10, 2001

RECORDED: 06/26/2001