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Attorney Docket No. **S01.12-0983/STL 11297**

102533559 To the Monoral ___ cuces Patent and Trademark Office: Please record the attached original document or copy thereof. Name of conveying party(ies): 2. Name and address of receiving 8.18.03 (1) Moshe Olim party(ies): (2) Stefan Weissner Name: Seagate Technology LLC (3) Ling Ma (4) Clarence Matson (5) Sarah R. Marotz Street Address: 920 Disc Drive (6) James Wagner(7) Zine-Eddine Boutaghou 95066 City <u>Scotts Valley</u> State <u>CA</u> ZIP (8) Peter R. Goglia Additional name(s) & address(es) attached? Additional name(s) of conveying party(ies) [] Yes [X] No attached? [] Yes [X] No 3. Nature of Conveyance: [] Merger [X] Assignment [] Security Agreement [] Change of Name [] Other Execution Date: 1, 3-4 & 7) August 7, 2003; 2, 6 & 8) August 12, 2003; & 5) August 11, 2003. 4A. Application No.(s) 4B. Patent No.(s) If this document is being filed together with a Additional numbers attached? new application, the execution date(s) of the [] Yes [] No application is: 1, 3-4 & 7) August 7, 2003; 2, 6 & 8) August 12, 2003; & 5) August 11, 2003. Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom corres-6. Total number of applications and pondence concerning document should be mailed: patents involved: [1] David D. Brush Street Address: Westman, Champlin & Kelly, P.A Suite 1600 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402 7. Total fee (37 CFR 3.41):....\$ 40.00 08/20/2003 JBALINAN 00000050 10643059 8. Method of Payment [X] Enclosed 40.00 DP 01 FC:8021 [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123. DO NOT USE THIS SPACE 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. David D. Brush Name of Person Signing 8/18/03 Signature Total number of pages submitted: [4]

ASSIGNMENT

Attorney Docket No.:

S01.12-0983

Seagate Docket No.:

STL 11297

WHEREAS, We Moshe Olim of 8834 Danton Way, Eden Prairie, Minnesota 55347 and USA, Stefan Weissner of 3449 Blaisdell Avenue, Minneapolis, Minnesota 55408 and Germany, Ling Ma of 9059 Douglas Drive, Eden Prairie, Minnesota 55347 and China, Clarence Matson, 9767 LaForet Drive, Eden Prairie, Minnesota 55347 and USA, Sarah R. Marotz, 19 West 104th Street, Bloomington, Minnesota 55420 and USA, James Wagner, 16099 Northwood Road, Prior Lake, Minnesota 55372 and USA, Zine-Eddine Boutaghou, 4 Shadow Lane, North Oaks, Minnesota 55127 and USA, and Peter R. Goglia, 5512 Highland Road, Edina, Minnesota 55436 and USA are the inventor(s) of an invention entitled METHOD OF CONTROLLING LOCALIZED SHAPE OF A DATA HEAD AND FOR CHARACTERIZING THE SHAPE that is the subject matter of: (check all that apply)

	n invention entitled METHOD OF CONTROLLING LOCALIZED SHAPE OF A DATA HEAD AND FOR
، <u>د</u>	HARACTERIZING THE SHAPE that is the subject matter of: (check all that apply)
	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No
×	by Application No
	•
of U	/HEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 SA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;
to ide re pr	OW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby exnowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and the invention, the above-identified applications, all provisional applications from which any of the above-entified applications claim priority, corresponding domestic and foreign applications, any continuation, division, newal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal otection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or envention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign quivalent to issue the Letters Patent or similar legal protection to the Assignee.
nu pri foi	Ve authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application imbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may operly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all reign countries and appoint Assignee the common representative in the above identified international application id any international application for the invention.
do up ex the as:	Ve represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time on request, without additional consideration, but at the expense of the Assignee, its successors and assigns, ecute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as a Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all sistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal of on the invention in any and all countries, including without limitation providing testimony in any related erference, litigation or proceeding.
	Moshe Olim (Inventor)
Su	bscribed and sworn to before me at Henneph County, Minnesota, a NotaryPublic, this 7th day of
744	$aust_2005$
, ,(Marcella In Marken
	MARCELLA M. MARKUSON Notary Public MOTARY PUBLIC – MINNESOTA DAKOTA COUNTY
	My Comm. Expires Jan. 31, 2005 \$

PATENT

REEL: 014407 FRAME: 0363

Stefan Weissner (Inventor)

Subscribed and sworn to before me at Lennypen County, Minnesota, a NotaryPublic, this 12 day of Pugust, 2003. Subscribed and sworn to before me at Hennippin County, Minnesota, a NotaryPublic, this 7th day of August, 2003 ABCELLA M. MARKUSON THAT PUBLIC - MINNESOTA Notary Public DAKOTA COUNTY My Comm. Expires Jan. 31, 2005 Subscribed and sworn to before me at <u>Henrypin</u> County, Minnesota, a NotaryPublic, this <u>Thangon</u> day of <u>Pugust</u>, 20<u>03</u>. MARCELLA M. MARKUSON NOTARY PUBLIC - MINNESOTA DAKOTA COUNTY **Notary Public** My Comm. Expires Jan. 31, 2005 Subscribed and sworn to before me at Henrypin August, 2003. _County, Minnesota , a NotaryPublic, this // day of MARCELLA M. MARKUSON MOTARY PUBLIC - MINNESOTA DAKOTA COUNTY My Comm. Expires Jan. 31, 2005

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ternes Wagner (Inventor Subscribed and sworn to before me at tennelown County, Minnesota, a Notary Public, this 12 day of MARCELLA M. MARKUSON NOTARY PUBLIC - MINNESOTA DAKOTA COUNTY
My Comm. Expires Jan. 31, 2005 Zine Eddine Boutaghou (Inventor) Subscribed and sworn to before me at Hennepin County, Minnesota, a NotaryPublic, this August, 20 03 MARCELLA M. MARKUSON NOTARY PUBLIC - MINNESO. **Notary Public DAKOTA COUNTY** My Comm. Expires Jan. 31, 2005 Peter R. Goglia (Inventor) County, Minnesota , a NotaryPublic, this 12 day of Subscribed and sworn to before me at 1 August, 20 03.

MARCELLA M. MARE USOS AND TARY FULLIG - COLUMBY DAKOTA COUNTY

My Comm. Expires Jan. 81, 2665

RECORDED: 08/18/2003

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