11/01/04	
PATENT R 11-08-2004	Attorney Docket No. S01.12-1055/STL 12162.00
To the Honorable Dir attached original do 102877407.	nt and Trademark Office: Please record the
<ol> <li>Name of conveying party(ies):</li> <li>(1) Thomas Victor Souvignier</li> <li>(2) Cenk Argon</li> <li>(3)</li> </ol>	2. Name and address of receiving party(ies):
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	Internal Address: 920 Disc Drive
	City Scotts Valley State CA ZIP 95066  Additional name(s) & address(es) attached?  [] Yes [X] No
3. Nature of Conveyance:	
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other	
Execution Date: 1) October 14, 2004; and 2) October 22, 2004	
4A. Application No.(s) 10/978335 Filed Herewith entitled "RUNNING DIGITAL SUM	4B. Patent No.(s)
CODING SYSTEM"  If this document is being filed together with a new application, the execution date(s) of the application is:  1) September 16, 2004; and 2)  October 22, 2004	Additional numbers attached? [ ] Yes [x] No
Additional numbers attached? [ ] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: David C. Bohn Street Address: Westman, Champlin & Kelly, P.A  Suite 1600 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402	6. Total number of applications and patents involved: [32,015]
City: <u>Minneapolis</u> State: <u>MN</u> ZIP <u>55402</u>	7. Total fee (37 CFR 3.41):\$ 40.00
705/2004 GTON11 00000039 10978338 FC:8021 40.00 OP	8. Method of Payment [X] Enclosed [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	
9. 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 C. Bohn  Name of Person Signing    Movember 700     Signature   Date Total number of pages submitted: [3]	
Signature Date Total number of pages submitted: [3]	

PATENT REEL: 015951 FRAME: 0570

## **ASSIGNMENT**

Attorney Docket No.:

S01.12-1055

Seagate Docket No.:

STL 12162.00

WHEREAS, I/we Thomas Victor Souvignier of 1117 Chestnut Drive, Longmont, Colorado, USA; and Cenk Argon of 522 Plaza Drive, Apt. 210, Madison, Wisconsin, USA are the inventor(s) of an invention entitled RUNNING DIGITAL SUM CODING SYSTEM 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. \_\_\_\_\_\_ filed on \_\_\_\_\_ x an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by \_\_\_\_\_\_ filed on \_\_\_\_\_\_, S01.12-1055/STL 12162.00, and/or Application No. executed on even date 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 WHEREAS, Seagate Technology LLC, a Delaware limited liability company corporation, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("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: NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the aboveidentified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee. IWe authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention. IWe represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding. STATE OF COLONO COUNTY OF Boulder day of October Thomas V. Sourignier , 2004, before me personally appeared \_ get to me that he/she executed the same for the me known to be identified herein, and who executed the foregoing instrument, and acknow uses and purposes herein set forth.

> My Commission Expires 02/20/2007 1250 S. Hover Rd. Longmont, CO 80501

> > PATENT

REEL: 015951 FRAME: 0571

**[SEAL]** 

IN TESTIMONY WHEREOF, I have hereunto set my hand this	22nd gay of OCTORER, Year. 2004
Cenk Ar	Clad April
STATE OF Minnesota	go.,
COUNTY OF Hennepin	
On this <u>32</u> day of <u>0 C T o B EZ</u> , 2004, before me personal me known to be identified herein, and who executed the foregoing instrument, and suses and purposes herein set forth.	ally appeared <u>Cenk Argon</u> to acknowledged to me that he/she executed the same for the
Notary Public	[SEAL]
JAMES G. FISHER NOTARY PUBLIC-MINNESOTA	

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**RECORDED: 11/01/2004**