FORM PTO-1584 01-10-96:CMG

08-24-1999



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Atty Ref/Docket No.: 934.028US1 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original accuments or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party David Nicholas Srodzinski Name: Seagate Technology, Inc. Additional name(s) of conveying party(ies) attached? []Yes [X]No Street Address: 920 Disc Drive 3. Nature of conveyance: [X] Assignment [] Merger Scotts Valley State: CA ZIP: 95066 [] Security Agreement [] Change of Name [] Other ___ Additional name(s) & address(es) attached? []Yes [X]No Execution Date: August 11, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 09/316.685, filed May 21, 1999 Additional numbers attached? [[Yes [X]No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 40.00 Name: Charles A. Lemaire Address: Schwegman, Lundberg, Woessner & Kluth, P.A. [X] Enclosed P.O. Box 2938 [] Authorized to be charged to deposit account Minneapolis, MN 55402 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 19-0743 DO NOT USE THIS SPACE 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and corpect and any attached copy is a true copy of the original document

Charles A. Lemaire/Reg. No. 36,198

Name of Person Signing

Signature

Total number of pages including cover sheet: 3

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title	E: METHOD AND APPARATUS FOR GENERATIN	IG LOW-NOISE CURRENT FOR MR HEADS			
File	ket No.: 934.028US1 d: May 21, 1999 miner: Unknown	Serial No.: 09/316,685 Due Date: N/A Group Art Unit: 2752			
Hon	: Box Assignment . Commissioner for Patents and Trademarks thington, D.C. 20231				
We	are transmitting herewith the attached:				
X	An Assignment of the invention to <u>Seagate Technology</u> , <u>Inc.</u> (2 pgs.) and Recordation Form Cover Sheet (1 pg.).				
<u>X</u>	A check in the amount of \$40.00 to cover the Assignment Recording Fee.				
X	A return postcard.				
-	Other:				
Pleas	se charge any additional required fees or credit overpayment t	o Deposit Account No. 19-0743.			
CER	TIFICATE UNDER 37 CFR 1.8: The undersigned hereby certific	es that this Transmittal Letter and the paper, as described above,			

are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Attn: Box Assignment, Hon.

Commissioner for Patents and Trademarks, Washington, D.C. 20231, on this 17 day of August

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

Applicant: David Nicholas Srodzinski

Name: Charles A. Lemaire

Reg. No. 36,198 CAL:CMG:lht

> PATENT REEL: 010177 FRAME: 0855

ASSIGNMENT

WHEREAS, I, David Nicholas Srodzinski, residing at 5 Craiglockhart View, Craiglockhart, Edinburgh, Scotland EH14-1BX, Great Britain, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on May 21, 1999, which application is assigned U.S. patent application serial number 09/316,685, and is entitled METHOD AND APPARATUS FOR GENERATING LOW-NOISE CURRENT FOR MR HEADS.

AND WHEREAS. <u>Seagate Technology</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>920 Disc Drive</u>, <u>Scotts Valley</u>, <u>CA_95066</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT REEL: 010177 FRAME: 0856 Ducket No. 934.028US1 Serial No. 09/316.685 Filing Date: May 21, 1999 Page 2 of 2

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.