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07-11-2001



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Of

To the Honorable Commissioner of Patents and Tradem. opy thereof. 101772961 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Pradeep Kumar Subrahmanyan -27-01 Seagate Technology LLC 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: <u>CA</u>_ZIP: <u>95066</u> [] Security Agreement [] Change of Name [] Other_ Additional name(s) & address(es) attached? []Yes [X]No 06/26/01 Execution Date: ____ 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) 09893 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: Name: Richard E. Billion 7. Total fee (37 CFR 3.41):\$ 40.00 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 correct and any attached copy is a true copy of the original document. Richard E. Billion/Reg. No. 32,836 Name of Person Signing Signature Date Total number of pages including cover sheet: 2 OMB No. 0651-0011 (exp. 4/94) 07/10/2001 TD1AZ1 00000111 09893194 Do not detach this portion 01 F(Min documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments**

Washington, D.C. 20231

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ASSIGNMENT

Attorney Docket No.: 1934.105US1
Seagate Docket No.: 9842

WHEREAS, I/we Pradeep Kumar Subrahmanyan of 8625 Connelly Place, Savage, MN 55378 am/are the inventor(s) of an invention entitled A MOVING MAGNET VOICE COIL MOTOR USING HALBACH ARRAYS 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. 60/229,568 filed on August 30, 2000; an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by _ filed on __ __; 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 WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, 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. I/We 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. I/We 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. Shakopee Subscribed and sworn to before me at ____, a Notary Public, this 26 day of June , 2001.

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(SEAL)



Notary Public

Assignment Seagate Technology LLC

Rev. January 10, 2001