Docket No. 1081-062US01/STL12561

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

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cuments or copy thereof.

|   | onveying party(ies):<br>James H. McGlennen<br>Ronald E. Anderson                                      | Execution Date (Month/Day/Year)  10/10/2005 10/07/2005 | Name and address of receiving party(ies):  Seagate Technology LLC 920 Disc Drive Scotts Valley, CA 94066                         | 11/249581       |
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| Additional name(s) of conveying party(ies) attached?   Yes   No |   |  | Additional name(s) & address(es) attached?   Yes   No  |                 |
| As Se Ot  | onveyance: signment   | ge of Name  ew patent application on O                 | Submission Type:  New Resubmission (No Document ID # Correction of PTO Error: Reel # Frame # Corrective Document: Reel # Frame # | ŕ               |
| Patent Application No.(s)                                       |   |  | Patent No.(s)  |                 |
| Name and a document s   | address of party to whom correshould be mailed:   | Additional numbers attac                               | hed? ☐ Yes ☒ No  Total number of applications and patents involv   | ed: 1           |
| Name:<br>Address:   | H. Sanders Gwin, Jr.<br>Shumaker & Sieffert, P.A.<br>8425 Seasons Parkway, Suit<br>St. Paul, MN 55125 | e 105  | Total fee (37 CFR 3.41): \$40.00  Enclosed Authorized to be charged to deposit   | t account       |
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**PATENT** REEL: 017094 FRAME: 0947 Attorney Docket No.: 1081-062US01/STL12561

## **ASSIGNMENT**

For valuable consideration, we, James H. McGlennen of 8888 Knollwood Drive, Eden Prairie, MN 55347 and Ronald E. Anderson of 20730 Islandview Circle, Lakeville, MN 55044, hereby assign to: Seagate Technology LLC, having a place of business at: 920 Disc Drive, Scotts Valley, CA 94066 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled DATA STORAGE DISC TRACK CENTERING, filed herewith; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

| Date: Oct 10, 2005 | James N. M. Benner |
|--------------------|--------------------|
|                    | James H. McGlennen |

State of MINNESOFA)
) ss:
County of NAKOTA )

On this 10 day of OCTOBER, 2005, before me, MARCIA. A. RUMTHUN Notary Public, personally appeared AMES H. M. GLENNEN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

MARCIA A. RAMTHUN
Notary Public-Minnesota
My Commission Expires Jan 31, 2010

WITNESS my hand and official seal.

Signature of Notary Public My Commission Expires:

PATENT REEL: 017094 FRAME: 0948

Kom Khuu

| Date: 10/7/2005  | Ronald E. Anderson  |
|--|---|
| State of $\gamma N N$ )  County of $SCott$ )   |   |
| Notary Public, personally appeared<br>to me on the basis of satisfactory evider<br>instrument and acknowledged to me tha | personally known to me (or proved nee) to be the person(s) whose name is/are subscribed to the within at he/she/they executed the same in his/her/their authorized ture on the instrument the person(s), or the entity upon behalf of instrument. |

**RECORDED: 10/13/2005** 

WITNESS my hand and official seal.

Signature of Notary Public My Commission Expires:



PATENT REEL: 017094 FRAME: 0949