

**PATENT RECORDATION  
COVER SHEET**

08-10-2001

I69.12-0494 -- ks



101805935

To the Commissioner for Patents: Please record the

1. Name of conveying party(ies):

(1) Peter Crane

8-6-01

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger ☐ Security Agreement  
☐ Change of Name ☐ Other \_\_\_\_\_

Execution Date: July 23, 2001

2. Name and address of receiving party(ies):

Name: Seagate Technology LLC

Internal Address: \_\_\_\_\_ - 6

Street Address: 920 Disc Drive

City: Scotts Valley, State: California ZIP 95066

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4A. Application No.(s)

60/209,016

09/866,942

If this document is being filed together with a new application, the execution date(s) of the application is: \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

4B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David R. Fairbairn

Street Address: Kinney & Lange, P.A.,

312 South Third Street

City: Minneapolis State: MN ZIP 55415-1002

6. Total number of applications and patents involved: [2]

7. Total fee (37 C.F.R. 3.41):.....\$ 80.00

**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.

*Alan M. Koenck*

Alan M. Koenck

August 2, 2001

Date

Total number of pages including cover sheet, attachments and document: [4]

08/09/2001 TDIAZ1 00000118 60209016

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**PATENT  
REEL: 012047 FRAME: 0822**

## ASSIGNMENT

Attorney Docket No. : I69.12-0494

Seagate Docket No. : STL9609.01

WHEREAS, we Roger L. Hipwell, Jr., of Eden Prairie, Minnesota, USA, Wayne A. Bonin, of North Oak, Minnesota, USA, Lee Walter, of Plymouth, Minnesota, USA, Barry D. Wissman, of Ann Arbor, Michigan, USA, Zine-Eddine Boutaghou, of Vadnais Heights, Minnesota, USA, Barbara J. Ihlow-Mahrer, of Crystal, Minnesota, USA, Peter Crane, of Bloomington, Minnesota, USA, Brian Dufrene, of Cottage Grove, Minnesota, USA are the inventor(s) of an invention entitled FABRICATION METHOD FOR INTEGRATED MICROACTUATOR COILS 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. 60/209,016 filed on June 1, 2000;
- ☒ an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. 09/866,942 filed on May 29, 2001; 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, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified 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 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.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

\_\_\_\_\_  
Roger L. Hipwell, Jr. (Inventor)

Subscribed and sworn to before me in the County of Hennepin, State of Minnesota, a Notary Public, this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

(SEAL)

\_\_\_\_\_  
Wayne A. Bonin (Inventor)

Subscribed and sworn to before me in the County of Hennepin, State of Minnesota, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

(SEAL)

\_\_\_\_\_  
Lee Walter (Inventor)

Subscribed and sworn to before me in the County of Hennepin, State of Minnesota, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

(SEAL)

\_\_\_\_\_  
Barry D. Wissman (Inventor)

Subscribed and sworn to before me in the County of Wayne, State of Michigan, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

(SEAL)

\_\_\_\_\_  
Zine-Eddine Boutaghou (Inventor)

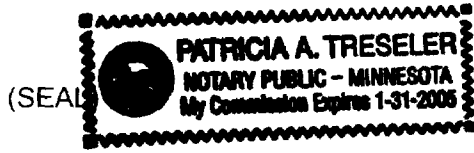
Subscribed and sworn to before me in the County of Hennepin, State of Minnesota, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

(SEAL)

\_\_\_\_\_  
Barbara J. Ihlow-Mahrer (Inventor)

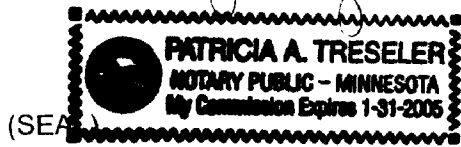
Subscribed and sworn to before me in the County of Hennepin, State of Minnesota, a Notary Public, this  
\_\_\_\_ day of \_\_\_\_\_, 2001.



\_\_\_\_\_  
Notary Public

Peter Crane (Inventor)

Subscribed and sworn to before me in the County of Hennepin, State of Minnesota, a Notary Public, this  
27<sup>th</sup> day of July, 2001.



Notary Public

\_\_\_\_\_  
Brian Dufrene (Inventor)

Subscribed and sworn to before me in the County of Hennepin, State of Minnesota, a Notary Public, this  
\_\_\_\_ day of \_\_\_\_\_, 2001.

(SEAL)

\_\_\_\_\_  
Notary Public