09-13-2001	レ梅
PAT 101840861	Attorney Docket No.: I69.12-0482 ks
To the Commissioner for Patents: Please record the attached original	document or copy thereof. $9 \cdot 4 \cdot 0$
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(1) Bruce Charlton Polson (2) SEP 0 4 2001	Name: Seagate Technology LLC
(3) (4)	Internal Address:
	Street Address: 920 Disc Drive
Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of Conveyance:	City: <u>Scotts Valley</u> , State: <u>California</u> ZIP <u>95066</u>
[X] Assignment [] Merger [] Security Agreement	
[] Change of Name [] Other Execution Date: August 8, 2001	Additional name(s) & address(es) attached? [] Yes [X] No
4A. Application No.(s)	4B. Patent No.(s)
60/217,529 09/873,913 If this document is being filed together with a new application, the execution date(s) of the application is:	Additional numbers attached? [] Yes [] No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: [1]
Name: <u>David R. Fairbairn</u> Street Address: <u>Kinney & Lange, P.A.,</u> <u>312 South Third Street</u> City: <u>Minneapolis</u> State: <u>MN</u> ZIP <u>55415-1002</u>	7. Total fee (37 C.F.R. 3.41):\$ <u>80.00</u>
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document. David R. Fairbairn	s true and correct and any attached copy is a true copy of the original 3/30/0/ Date umber of pages including cover sheet, attachments and document: [4]
9/12/2001 LINUELLER 00000099 60217529 01 FC:581 80.00 00	

ASSIGNMENT

Attorney Docket No. : 169.12-0482 Seagate Docket No. : STL9776.01

WHEREAS, we Roger Lee Hipwell, Jr., of Eden Prairie, Minnesota, USA, Peter Crane, of Richfield, Minnesota, USA, Lee Walter, of Plymouth, Minnesota, USA, Wayne Allen Bonin, of North Oak, Minnesota, USA, Zine-Eddine Boutaghou, of Vadnais Heights, Minnesota, USA, Barry Dean Wissman, of Ann Arbor, Michigan, USA, and Bruce Charlton Polson, of New Prague, Minnesota, USA are the inventor(s) of an invention entitled <u>BONDING TUB FOR IMPROVED ELECTROMAGNETIC MICROACTUATOR IN DISC</u> <u>DRIVES</u> that is the subject matter of: (Check all that apply)

- X a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. <u>60/217,529</u> filed on July 11, 2000;
- <u>X</u> 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.<u>09/873,913</u> filed on <u>June 4, 2001</u>;and
 <u>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
 </u>

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, all provisional applications from which any of the above-identified applications, all provisional 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 Lee Hipwell, Jr. (Inventor)

Subscribed and swom to before me in the County of Hennepin, State of Minnesota, a Notary Public, this _____ day of ______, 2001.

-1-

(SEAL)

Peter Crane (Inventor)

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

-2-

(SEAL)

Notary Public

Notary Public

Lee Walter (Inventor)

Subscribed and swom to before me in the County of Hennepin, State of Minnesota, a Notary Public, this _____ day of ______, 2001.

Notary Public

(SEAL)

Wayne Allen 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)

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)

Barry Dean Wissman (Inventor)

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

(SEAL)

Notary Public

Bruce Chartton Polson (Inventor)

Subscribed and sworn to before me in the County of Scott, State of Minnesota, a Notary Public, this $\underline{\mbox{\sc rb}}$ day of $\underline{\mbox{\sc rb}}$, 2001.



lski P ublic Notary F

(SEAL)

ASSIGNMENT

Attorney Docket No. : 169.12-0482 Seagate Docket No. : STL9776.01

WHEREAS, we Roger Lee Hipwell, Jr., of Eden Prairie, Minnesota, USA, Peter Crane, of Richfield, Minnesota, USA, Lee Walter, of Plymouth, Minnesota, USA, Wayne Allen Bonin, of North Oak, Minnesota, USA, Zine-Eddine Boutaghou, of Vadnais Heights, Minnesota, USA, Barry Dean Wissman, of Ann Arbor, Michigan, USA, and Bruce Charlton Polson, of New Prague, Minnesota, USA are the inventor(s) of an invention entitled <u>BONDING TUB FOR IMPROVED ELECTROMAGNETIC MICROACTUATOR IN DISC</u> <u>DRIVES</u> that is the subject matter of: (Check all that apply)

- X a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 60/217,529 filed on July 11, 2000;
- X 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.09/873,913 filed on June 4, 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, all provisional applications from which any of the above-identified applications, all provisional 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 Lee Hipwell, Jr. (Inventor)

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

-1-

Notary Public

(SEAL)

Peter Crane (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

Lee Walter (Inventor)

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Notary Public

(SEAL)

Wayne Allen Bonin (Inventor)

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Notary Public

(SEAL)

Zine-Eddine Boutaghou (Inventor)

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-2-

Notary Public

(SEAL)

Barry Dean Wissman (Inventor)

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

(SEAL)

(SEAL)

Notary Public

Bruce Charlton Polson (Inventor)

Subscribed and swom to before me in the County of Scott, State of Minnesota, a Notary Public, this $\underline{\mathcal{R}}_{day}$ of \underline{AUGUST}_{day} , 2001.

ROBERT W. KOFSKI NOTARY PUBLIC - MINNESOTA My Commission Expires Jan. 31, 2005

olski Public Notary

RECORDED: 09/04/2001