

12-16-2002

PATENT RECORDA'
COVER SHI

 Attorney Docket No.
 S01.12-0951/STL 10866.00

 To the Honorable Director of t **102312051** Trademark Office: Please record the
 attached original document or copy thereof.

 1. Name of conveying party(ies):
 (1) David G. Wobbe
 (2) Markus E. Mangold
 (3) Zine Eddine Boutaghau

 Additional name(s) of conveying party(ies)
 attached? [] Yes [X] No

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

 Name: Seagate Technology LLC

Internal Address: _____

 Street Address: 920 Disc Drive

 City Scotts Valley State CA ZIP 95066

 Additional name(s) & address(es) attached?
 [] Yes [X] No

3. Nature of Conveyance:

 [X] Assignment [] Merger
 [] Security Agreement
 [] Change of Name [] Other _____

 Execution Date: December 6, 2002

4A. Application No.(s)

 Filed herewith entitled "HEAD SUSPENSION ASSEMBLY
 HAVING AN AIR DEFLECTOR"

 If this document is being filed together with a
 new application, the execution date(s) of the
 application is: December 6, 2002

Additional numbers attached? [] Yes [X] No

4B. Patent No.(s)

 Additional numbers attached?
 [] Yes [x] No

 5. Name and address of party to whom corres-
 pondence concerning document should be mailed:

 Name: Brian D. Kaul
 Street Address: Westman, Champlin & Kelly, P.A
Suite 1600
International Centre
900 Second Avenue South
 City: Minneapolis State: MN ZIP 55402

 6. Total number of applications and
 patents involved: [1]

 7. Total fee (37 CFR 3.41):.....\$ 40.00

8. Method of Payment

 [X] Enclosed
 [X] The Director is authorized to
 charge payment of any additional
 recording fees or credit any
 overpayment to deposit account
 No. 23-1123.

12/13/2002 TDIAZ1 00000031 10313704

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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.

 Brian D. Kaul
 Name of Person Signing

12/6/2002
 Date

Total number of fees submitted: [3]

PATENT

REEL: 013562 FRAME: 0762

ASSIGNMENT

Attorney Docket No. : S01.12-0951

Seagate Docket No. : STL 10866.00

12-6-02 WHEREAS, I/we ^{JORDAN} David G. Wobbe of ^{NORTH OAKS} Shakopee, Minnesota, USA; Markus E. Mangold of Minneapolis, Minnesota, Citizen of Germany; and Zine Eddine Boutaghou of Vadnais Heights, Minnesota, USA are the inventor(s) of an invention entitled HEAD SUSPENSION ASSEMBLY HAVING AN AIR DEFLECTOR that is the subject matter of: (check all that apply)

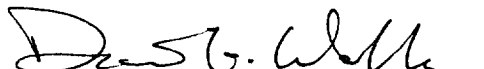
- ☒ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 60/383,720 filed on May 28, 2002;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____, S01.12-0951/STL 10866.00, and/or executed on even date herewith; 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;

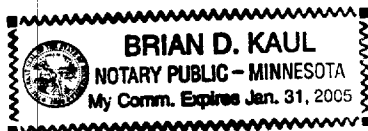
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the 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 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.

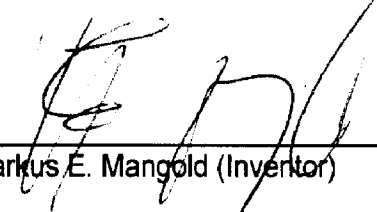
I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of 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.


David G. Wobbe (Inventor)

Subscribed and sworn to before me at HENNEPIN COUNTY, MN, a Notary Public, this 6TH day of DECEMBER 2002.

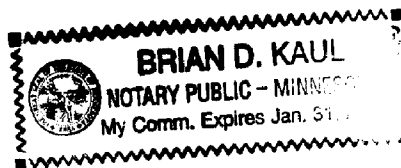



Notary Public


Markus E. Mangold (Inventor)

Subscribed and sworn to before me at HENNEPIN COUNTY, MN, a Notary Public, this 6TH
day of DECEMBER 2002.


Notary Public




Zine Eddine Boutaghou (Inventor)

Subscribed and sworn to before me at HENNEPIN COUNTY, MN, a Notary Public, this 6TH
day of DECEMBER 2002.


Notary Public

