FORM PTO-1595 (Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Kevin R. Heim Seagate Technology LLC Clifton H. Chang 920 Disc Drive Peter T. Weyandt Scotts Valley, California 95067 Patrick J. Ryan Additional name(s) of conveying party(ies) attached? 

Yes 

No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: 15 Execution Date: September 26, 2001 and September 27, 2001 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) 09/883,749 Additional numbers attached? 
Yes 
No 5. Name and address of party to whom correspondence concerning Total number of applications and patents involved: 1 6. document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Anna M. Nelson Enclosed Address: Merchant & Gould P.C. Authorized to be charged to deposit account P.O. Box 2903 Minneapolis, MN 55402-0903 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725 PATENT TRADEMARK OFFICE 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. Anna M. Nelson October 5, 2001 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: 55 Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Box Assignments** Director - U.S. Patent and Trademark Office Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. 10/18/2001 GTON11 00000039 09883749 01 FC:581 40.00 OP

## ASSIGNMENT

HH Eden Prairie

WHEREAS, we, Kevin Heim, residing at 9169 Larkspur Lane, Plymouth, MN; Clifton Chang residing at 10919 Glen Wilding, Bloomington, MN; Peter Weyandt, residing at 10640 47<sup>th</sup> Avenue North, Plymouth, MN; Patrick Ryan residing at 1249 Scheffer Avenue, St. Paul, MN, are the inventors of an invention entitled FUNCTIONAL RECORDING-HEAD ON-SLIDER MONITOR that is the subject matter of

a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Serial No. 60,213, 086, filed June 20, 2000;

an application for Letters Patent, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 09/883,749, filed June 18, 2001; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "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 serial numbers of the application 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 and 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.

IN TESTIMONY WHER	EOF, I have hereunto set my hand this 26 day of
Seplember, 2001.	
	$V = 2 / l_o$
	Kevin R Heim

STATE OF MINNESOTA)

)ss:

COUNTY OF HENNEPIN)

On this 25th day of September, 2001, before me personally appeared Kevin R. Heim to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Mary M. Fatnode Notary Public

IN TESTIMONY WHEREOF I have	ve hereunto set my hand this 27 day of
	To herealite set my hand this day or
Scptenber, 2001.	114 11 11
	Clifton H. Chang
STATE OF MINNESOTA)	Chitoh ly. Chang
)ss: COUNTY OF HENNEPIN)	
	n to be the person described in, and who executed the
Clifton Chang to me know	n to be the person described in, and who executed the
	me that he/she executed the same for the uses and
ourposes therein set forth.	
•	Mary M. Values  Notary Public
[SEAL]	Notary Public
MARY M. PATNODE  NOTARY PUBLIC - MINNESOTA  My Comm. Expires Jan. 31, 2005	
IN TESTIMONY WHEREOF, I have	we hereunto set my hand this $26$ day of
SEPTEMBEY, 2001.	^ /
	325 Mymet
STATE OF MINNESOTA)	Peter T. Weyandt
)ss:	
COUNTY OF HENNEPIN)	
On this 26th day of Septems	yev_, 2001, before me personally appeared
PeterT. Weyard+ to me know	on to be the person described in, and who executed the
foregoing instrument, and acknowledged to	me that he/she executed the same for the uses and
purposes therein set forth.	
	May M. Hatrooks Notary Public
[SEAL]	Notary Public
Managaran and an	
MARY M. PATNODE	
My Comm Evniron Inn 24 ages	

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of

State OF MINNESOTA)

Ss:

COUNTY OF HENNEPIN)

On this 27th day of Seftman, 2001, before me personally appeared

Patrick J. Ryan to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public

Notary Public

MARY M. PATNODE

NOTARY PUBLIC - MINNESOTA

My Comm. Expires Jan. 31, 2005

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RECORDED: 10/15/2001