

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mehmet Fatih Erden</td><td>06/13/2007</td></tr><tr><td>Priyadarshee Deeptarag Mathur</td><td>04/24/2007</td></tr><tr><td>William Albert Challener</td><td>05/21/2007</td></tr><tr><td>Edward Charles Gage</td><td>05/21/2007</td></tr><tr><td>Wei Peng</td><td>05/21/2007</td></tr><tr><td>Terry Wayne McDaniel</td><td>05/29/2007</td></tr><tr><td>Tim Rausch</td><td>03/28/2007</td></tr></tbody></table>	Name	Execution Date	Mehmet Fatih Erden	06/13/2007	Priyadarshee Deeptarag Mathur	04/24/2007	William Albert Challener	05/21/2007	Edward Charles Gage	05/21/2007	Wei Peng	05/21/2007	Terry Wayne McDaniel	05/29/2007	Tim Rausch	03/28/2007	
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RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>Seagate Technology LLC</td></tr><tr><td>Street Address:</td><td>920 Disc Drive</td></tr><tr><td>City:</td><td>Scotts Valley</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95066</td></tr></table>	Name:	Seagate Technology LLC	Street Address:	920 Disc Drive	City:	Scotts Valley	State/Country:	CALIFORNIA	Postal Code:	95066							
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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
Fax Number: (412)261-0915 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 412-263-4399																	
Email: IPGROUP@Pietragallo.com																	
Correspondent Name: Robert P. Lenart																	
Address Line 1: 301 Grant Street																	
Address Line 2: One Oxford Centre, 38th Floor																	
Address Line 4: Pittsburgh, PENNSYLVANIA 15219-6404																	
ATTORNEY DOCKET NUMBER:	SEAG-85455																

PATENT

500802034

REEL: 022370 FRAME: 0213

CH \$40.00 12400865

NAME OF SUBMITTER:

Robert P. Lenart

Total Attachments: 4

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## ASSIGNMENT

Attorney Docket No. : SEAG 75433  
Seagate Docket No. : STL 12933.00

WHEREAS, we, MEHMET FATIH ERDEN of 5600 Munhall Road, Apt. 511, Pittsburgh, PA 15217 U.S.A., a citizen of Turkey, PRIYADARSHEE DEEPTARAG MATHUR of 1676 Parkway Avenue, Shakopee, MN 55379 U.S.A., a citizen of India, WILLIAM ALBERT CHALLENGER of 104 Witherow Road, Sewickley, PA 15143 U.S.A., a citizen of the United States of America, EDWARD CHARLES GAGE of 403 Wild Cherry Court, Mars, PA 16046 U.S.A., a citizen of the United States of America, WEI PENG of 1717 Penn Avenue, Apt. 817, Wilkinsburg, PA 15221 U.S.A., a citizen of China, TERRY WAYNE MCDANIEL of 19311 Mountain View Way, Volcano, CA 95689 U.S.A., a citizen of the United States of America, and TIM RAUSCH of 2467 Lakemont Road, Gibsonia, PA 15044 U.S.A., a citizen of Canada, are the inventors of an invention entitled COMPENSATING THE EFFECTS OF STATIC HEAD-MEDIA SPACING VARIATIONS AND NONLINEAR TRANSITION SHIFT IN HEAT ASSISTED MAGNETIC RECORDING for which we filed an application for Letters Patent of the United States having Serial No. 11/397,146 and a filing date of April 3, 2006; 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;

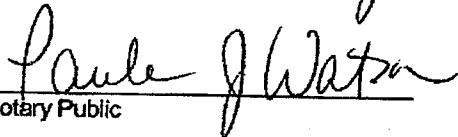
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which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

  
MEHMET FATIH ERDEN

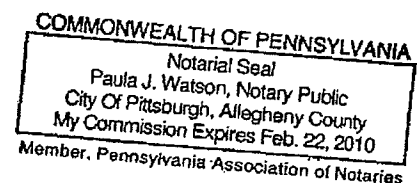
Subscribed and sworn to before me at Allegheny County, a Notary Public, this 13<sup>th</sup> day of June 2007.

  
Notary Public

(SEAL)

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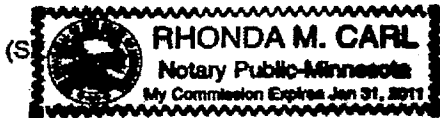
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Attorney Docket No. : SEAG 75433  
Seagate Docket No. : STL 12933.00

P. Mathur  
PRIYADARSHEE DEEPTARAG MATHUR

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 24 day of April, 2007.

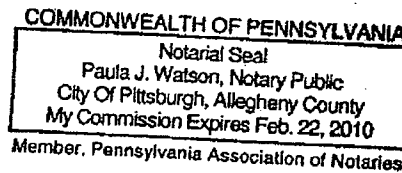


Rhonda Carl  
Notary Public

William A. Challenger  
WILLIAM ALBERT CHALLENGER

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 21<sup>st</sup> day of MAY, 2007.

(SEAL)



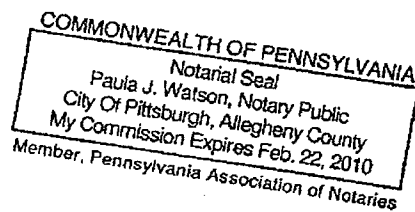
Paula J. Watson  
Notary Public

Ed C. Gage  
EDWARD CHARLES GAGE

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 21<sup>st</sup> day of May, 2007.

(SEAL)

Paula J. Watson  
Notary Public



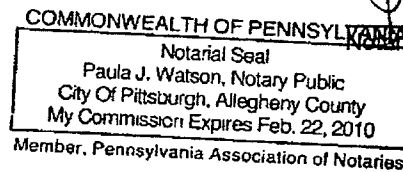
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Wei Peng  
WEI PENG

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 21<sup>st</sup> day of May, 2007.

(SEAL)



Terry Wayne McDaniel  
TERRY WAYNE MCDANIEL

Subscribed and sworn to before me at Allegheny County, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2007.

(SEAL)

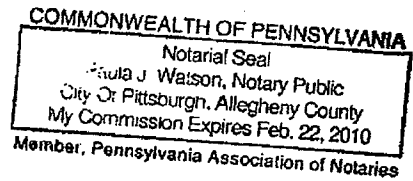
Notary Public  
Notary Public

Tim Rausch  
TIM RAUSCH

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 28<sup>th</sup> day of March, 2007.

(SEAL)

Paula J. Watson  
Notary Public



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Attorney Docket No. : SEAG 75433  
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WEI PENG

Subscribed and sworn to before me at Allegheny County, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2007.

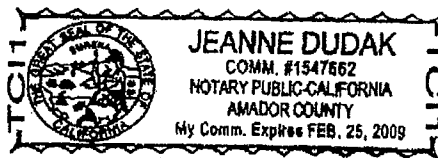
(SEAL)

Notary Public

Terry Wayne McDaniel  
TERRY WAYNE MCDANIEL

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 29<sup>th</sup> day of MAY 2007.

(SEAL)



Jeanne Dudak  
Notary Public

TIM RAUSCH

Subscribed and sworn to before me at Allegheny County, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2007.

(SEAL)

Notary Public

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12933 Consent to Add Inventor.max

RECORDED: 03/10/2009

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