PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Deepak Sridhara	07/18/2008
Ching He	07/15/2008
Arvind Sridharan	07/21/2008
Raman Venkataramani	07/18/2008

RECEIVING PARTY DATA

Name:	Seagate Technology LLC	
Street Address:	920 Disc Drive	
City:	Scotts Valley	
State/Country:	CALIFORNIA	
Postal Code:	95066	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12178880	

CORRESPONDENCE DATA

Fax Number: (412)261-0915

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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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-83266

NAME OF SUBMITTER: Robert P. Lenart

Total Attachments: 3

PATENT REEL: 021286 FRAME: 0038

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> PATENT REEL: 021286 FRAME: 0039

ASSIGNMENT

Attorney Docket No.:

SEAG 83266

Seagate Docket No.:

STL 13815.00

WHEREAS, we, DEEPAK SRIDHARA of 100 Anderson Street, Apt. 623, Pittsburgh, PA 15212 U.S.A., a citizen of India, CHING HE of 4031 Circle Drive, Allison Park, PA 15101 U.S.A., a citizen of China, ARVIND SRIDHARAN of 2727 Nelson Road, Apt. K 201, Longmont, CO 80503 U.S.A., a citizen of India, and RAMAN VENKATARAMANI of 6532 Wilkins Avenue, Apt. A1, Pittsburgh, PA 15217 U.S.A., a citizen of India, are the inventors of an invention entitled CONVERTING TIMING ERRORS INTO SYMBOL ERRORS TO HANDLE WRITE MISSYNCHRONIZATION IN BIT-PATTERNED MEDIA RECORDING SYSTEMS for which we have executed an application for Letters Patent; 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.

DEEPAK SRIDHARA

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 10

2008.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seai
Paula J. Watson, Notary Public
City Of Pittsburgh, Allegheny County
My Commission Expires Feb. 22, 2010

Member, Pennsylvania Association of Notaries

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(SEAL)

REEL: 021286 FRAME: 0040

Subscribed at 2008,	nd swarn to before me at Allegheny Count		Attorney Docket No.: Seagate Docket No.: c. this 15 day of 7	SEAG 83266 STL 13815.00
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		ARVIND SRIDE	HARAN	
Subscribed and 2008.	sworn to before me at Allegheny County,	a Notary Public,	this day of	
(SEAL)		Notary Public		
		RAMAN VENKA	TARAMANI	
Subscribed and 2008.	sworn to before me at Allegheny County, a		c.b	14
		Va. a	1/24.	/
(SEAL)	Notarial Seal Paula J. Watson, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires Feb. 22, 2010 Member, Pennsylvania Association of Notari	To The state of th	- J Waso.	2
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REEL: 021286 FRAME: 0041

Attorney Docket No.:

SEAG 83266

Seagate Docket No. :

STL 13815.00

Subscribed and sworn to before me at Allegheny County, a Notary Public, this 15 day of

2008.7.15

(SEAL)

worn to before me at Allegheny County, a Notary Public, this 21 day of

Zeina Gittlein, Notary Public

State of Colorado My Commission Expires 12/2/2009

Subscribed and sworn to before me at Allegheny County, a Notgay Public, this 167

2008.

COMMONWEALTH OF PENNSYLVANTA

(SEAL)

Notarial Seal Paula J. Watson, Notary Public Paula J. Watson, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires Feb. 22, 2010

Member, Pennsylvania Association of Notaries

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RECORDED: 07/24/2008

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REEL: 021286 FRAME: 0042