PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chubing Peng	07/29/2008

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:	12197336

CORRESPONDENCE DATA

Fax Number: (412)261-0915

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Email: IPGROUP@Pietragallo.com

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Address Line 2: One Oxford Centre, 38th Floor

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ATTORNEY DOCKET NUMBER: SEAG-77279

NAME OF SUBMITTER: Robert P. Lenart

Total Attachments: 1

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PATENT REEL: 021433 FRAME: 0188

ASSIGNMENT

Attorney Docket No.:

SEAG 77279

Seagate Docket No.:

STL 13057.00

WHEREAS, I, CHUBING PENG, residing at 9819 Presidential Drive, Allison Park, PA 15101, a citizen of China, am the inventor of an invention entitled APPARATUS AND METHOD FOR COUPLING LIGHT TO A THIN FILM OPTICAL WAVEGUIDE for which I 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.

CHURING DENG

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

2008.

Public

(SEAL)

COMMONWEALTH OF PENNSYLVA

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

Member, Pennsylvania Association of Notaries

980381

RECORDED: 08/25/2008

PATENT REEL: 021433 FRAME: 0189