

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Amit Vasant Itagi	02/25/2009
Tuviah Ehud Schlesinger	05/05/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Carnegie-Mellon University
<b>Street Address:</b>	5000 Forbes Avenue
<b>City:</b>	Pittsburgh
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15213
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12498646
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)261-0915
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	412-263-4399
<b>Email:</b>	IPGROUP@Pietragallo.com
<b>Correspondent Name:</b>	Robert P. Lenart
<b>Address Line 1:</b>	301 Grant Street
<b>Address Line 2:</b>	One Oxford Centre, 38th Floor
<b>Address Line 4:</b>	Pittsburgh, PENNSYLVANIA 15219-6404
<b>ATTORNEY DOCKET NUMBER:</b>	SEAG-86469
<b>NAME OF SUBMITTER:</b>	Robert P. Lenart
<b>Total Attachments: 2</b> source=2009-07-07_Assignment#page1.tif source=2009-07-07_Assignment#page2.tif	

CH \$40.00 12498646

ASSIGNMENT

Attorney Docket No. : SEAG 65658  
Seagate Docket No. : STL 12071.00

WHEREAS, we, AMIT VASANT ITAGI of 325 Warrick Drive, Seven Fields, PA 16046 U.S.A., a citizen of India, and TUVIAH EHUD SCHLESINGER of 8 Carleton Drive, Pittsburgh, PA 15243 U.S.A., a citizen of the United States of America, are the Inventors of an invention entitled PHASE OFFSET INTEGRATED SOLID IMMERSION MIRROR AND LENS FOR A GENERAL PHASE FRONT for which we have filed an application for Letters Patent of the United States having Serial No. 10/962,775 and a filing date of October 12, 2004; and

WHEREAS, Carnegie-Mellon University, Pennsylvania not-for-profit corporation, having a principal place of business at 5000 Forbes Avenue, Pittsburgh, Pennsylvania, ("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 application, 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.

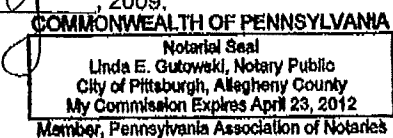
We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application 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, 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.

Subscribed and sworn to before me at Pittsburgh PA, a Notary Public, this 25th day of February, 2009.

*[Signature]*

AMIT VASANT ITAGI



*[Signature]*  
Notary Public

(SEAL)

Attorney Docket No. : SEAG 65658  
Seagate Docket No. : STL 12071.00

*Tuvia E. Schlesinger*  
TUVIAH EHUD SCHLESINGER

Subscribed and sworn to before me at 5000 Forbes, Pittsburgh, PA, a Notary Public, this 5<sup>th</sup> day of May, 2009.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
Judith A. Bandola, Notary Public  
Dravosburg Boro, Allegheny County  
My Commission Expires Oct. 18, 2012  
Member, Pennsylvania Association of Notaries

(SEAL)

*Judith A. Bandola*  
Notary Public