

**ASSIGNMENT RECORDATION COVER SHEET**

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached document.

1. Names of conveying parties

a) **Materials research Group, Inc.**

2. Name and address of receiving party:

a) Name: **Alpha Optics, Inc.**  
Address: **16022 East Aberdeen Avenue**  
**Centennial, CO 80016**

3. Nature of conveyance

X Assignment

4. This document is being filed for application Serial No. **08/567,494**, filed **December 5, 1995** and issued as Patent No. **5,773,088** on **June 30, 1998**. The execution date of this assignment is **August 26, 2004**. The title of the new application is:

**TREATMENT SYSTEM INCLUDING VACUUM ISOLATED SOURCES AND METHOD**

5. Please send all correspondence concerning this document to: **Customer Number 21833**

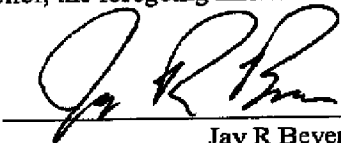
**Jay R Beyer**  
**Pritzkau Patent Group, LLC**  
**993 Gapter Road**  
**Boulder, Colorado 80303**  
Tel. No.: (303) 499-3859  
Fax No.: (303) 499-8516

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40.00**. The fee was previously submitted when the request for recordation was originally submitted, however, if any additional fees are required, please charge any additional fees to my Deposit Account No. **19-1685** (Order Number **MRG1P001**). (A duplicate of this sheet is included for fee processing purposes.)

8. 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.

Date: **March 16, 2005**



Jay R Beyer  
Reg. No. 39,907  
Att. Docket No. **MRG1P001**

CH \$40.00 191685 5773088

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Materials Research Group, Inc.**, a **Colorado** corporation ("Assignor"), owner of the entire right, title, and interest in U.S. Letters Patent No. **5,773,088**, hereby sells, assigns, transfers and conveys to **Alpha Optics, Inc.**, a **Colorado** corporation ("Assignee"), its designees, successors, assigns and legal representatives, the entire right, title and interest in the Letters Patent No. **5,773,088**, and all divisions, continuations, reissues and reexaminations thereof, the invention claimed therein, and all rights to claim priority from the Letters Patent and all applications for patent that may be filed for the invention in any foreign country and all patents that may be granted on the invention in any foreign country, and all extensions, renewals, and reissues thereof, each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appear below.

Executed at Centennial, Colorado this 26<sup>th</sup> day of August, 2004.

MATERIALS RESEARCH GROUP ~~Pawan Bhat~~ [Assignor]

Signature

Name:

Title:

Pawan K Bhat

PAWAN K BHAT

PRESIDENT

[CORPORATE SEAL]

State of: Colorado }  
County of: Arapahoe } SS.

On this 26<sup>th</sup> day of August, 2004, before me, Jessica Taylor, the undersigned Notary Public, personally appeared Pawan Bhat [ ] personally known to me [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

Notary Signature

My Commission Expires  
June 09, 2007

