Client/Matter No. 13096-56

U.S. PTO

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08-07-2009

## **R SHEET**

12/462117 07/28/2009 103560010

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:			
1. Name of conveying Party(ies)/Execution Date(s):	2. Name a	2. Name and Address of receiving Party(ies):	
Yoshihito TAGUCHI	Name:	KONICA MINOLTA OPTO, INC.	
Execution Date(s): July 1, 2009.	Address:	2970 Ishikawa-machi,	
Additional name(s) of conveying party(ies) attached?  Yes No		Hachioji-shi,	
3. Nature of Conveyance:  ☐ Assignment ☐ Security Agreement ☐ Merger ☐ Merger	City:	Tokyo 192-8505	
<ul><li>☐ Government Interest Assignment</li><li>☐ Executive Order 9424, Confirmatory License</li></ul>	Country:	JAPAN	
☐ Other	Additional na	me(s) and addresses attached? ☐ Yes 🏻 No	
4. Application or patent number(s).			
A. Patent Application No.(s)    B. Patent No.(s)			
.,		` .	
12 462117			
12 1001			
Additional numbers attached? 🔲 Yes 🖾 No			
		ber of applications and patents involved: 1	
5. Name and address of party to whom correspondence concerning document should be	o. Iotal num	ber of applications and patents involved	
mailed:			
BRINKS HOFER GILSON & LIONE	7. Total fee	(37 CFR 1.21(h) & 3.41) \$ 40.00	
P.O. BOX 10395	Authorized to be charged by credit card.		
CHICAGO, IL 60610	Authorized to be charged to Deposit Account No. 23-1925.		
(312) 321-4200	☐ Enclosed		
(312) 321-4299 Fax	None required (government interest not affecting title)		
, ,	8. Payment	Information:	
	a. Credit (	Card: Last 4 Numbers	
	. 57.01	Expiration Date	
	b. 🖾 Charge	fee and/or any Deficiencies to Deposit t Number: 23-1925	
		User Name: Brinks Hofer Gilson & Lione	
	Additionzed	OGG. Name. Diling Hole Glison & Lione	
9. Signature: July 28, 2009			
Signature Date			
Signature Date			
	Total number	of pages including cover	
Andrew D. Stover, Reg. No. 38,629		ments, and documents: 3	
NAME OF PERSON SIGNING			

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**PATENT** 

**REEL: 023068 FRAME: 0179** 

## ASSIGNMENT

WHEREAS.

Yoshihito TAGUCHI,

hereinafter called the "Assignor(s)," have made the invention described in the United States patent application entitled

## OPTICAL GLASS AND OPTICAL ELEMENT

executed by Assignor(s) on the same date as this Assignment;

WHEREAS,

## Konica Minolta Opto, Inc.

a corporation organized and existing under the laws of Japan, having a place of business at 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan,

hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

P9100-001-0000 Brinks Hofer Gilson & Lione -1-

> PATENT REEL: 023068 FRAME: 0180

The Assignor(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor(s) will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor(s) have executed this agreement.

DATE: July 1, 2009	Yoshikito Taguchi
WITNESSED:	Yoshihito TAGUCHI
DATE:	;
DATE:	
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RECORDED: 07/28/2009

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Brinks Hofer Gilson & Lione

PATENT REEL: 023068 FRAME: 0181