PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Soh Ohzawa	09/29/2011

RECEIVING PARTY DATA

Name:	Konica Minolta Opto, Inc.	
Street Address:	2970, Ishikawa-machi, Hachioji-shi	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	192-850	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13318998	

CORRESPONDENCE DATA

 Fax Number:
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 Phone:
 212 883-4900

Email: nyodocket@cozen.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Cozen O'Connor

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ATTORNEY DOCKET NUMBER: 5341-251PUS/313717

NAME OF SUBMITTER: Thomas Langer

Total Attachments: 2

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> PATENT REEL: 027178 FRAME: 0847

*H \$40.00 15518

ATTORNEY	DOCKET	NO:	

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which
is hereby acknowledged, I/WE the undersigned, (hereinafter referred to as "ASSIGNOR"):
Hereby sell, assign and transfer to
Konica Minolta Opto, Inc.,
a corporation of Japan, having a place of business at
2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan,
(hereinafter referred to as "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title
and interest for the United States and all foreign countries, in and to the invention which is disclosed in the
application for United States Letters Patent, executed by the undersigned
concurrently herewith,
□ on ,
which is the U.S. national stage application of International PCT Application No.
PCT/JP2010/053412 , filed on March 3, 2010
and which is entitled
OPTICAL CHARACTERISTIC MEASURING PROBE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Attorney's Docket Number

ASSIGNMENT - continued

Inventor, Signature	Date	Residence and Post Office Address		
Sign:	Date:	Toyonaka-shi, Osaka, Japan		
Soh Ohzawa	September 29,2011	c/o Konica Minolta Opto, Inc.		
Type: Soh OHZAWA	Citizen of: JAPAN	2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan		

PATENT REEL: 027178 FRAME: 0849

RECORDED: 11/04/2011