# 502584877 11/27/2013

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2630973

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ATSUSHI SAWADA	10/30/2013
KIKUO IWASAKA	11/04/2013
YASUYUKI NATSUNO	10/30/2013

### **RECEIVING PARTY DATA**

Name:	Konica Minolta, Inc.
Street Address:	2-7-2 Marunouchi
Internal Address:	Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-7015

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14118505

### **CORRESPONDENCE DATA**

 Fax Number:
 (646)588-1389

 Phone:
 212 883-4900

 Email:
 dparker@cozen.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: COZEN O'CONNOR Address Line 1: 277 PARK AVENUE

Address Line 4: NEW YORK, NEW YORK 10172

ATTORNEY DOCKET NUMBER:	6190-2PUS-343249.000	
NAME OF SUBMITTER:	THOMAS LANGER	
Signature:	/Thomas Langer/	
	PATENT	

502584877 REEL: 031685 FRAME: 0136

OP \$40.00 14118505

Date:	11/27/2013
Total Attachments: 3 source=6190-2assgn#page1.tif source=6190-2assgn#page2.tif source=6190-2assgn#page3.tif	

PATENT REEL: 031685 FRAME: 0137

Attorney Docket Number:

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration,

the receipt of which is hereby acknowledged, We the undersigned,

(hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to Konica Minolta, Inc., a corporation of Japan,

having a place of business at 2-7-2, Marunouchi, Chiyoda-ku, Tokyo 100-7015 Japan (hereinafter

referred to as "ASSIGNEE"), respectively, 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, which is disclosed in the

application for United States Letters Patent, executed by the undersigned

[ ] concurrently herewith,

[X] which is the U.S. national stage application of International PCT Application No.

PCT/JP2012/003223, filed on May 17, 2012 and which is entitled

OPTICAL CONNECTOR PLUG, OPTICAL PROBE, AND OPTICAL SYSTEM

and in and to said application and all provisional, 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

PATENT REEL: 031685 FRAME: 0138 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.

Date:	Oct. 30, 2013 month/day/year	Atsushi Sawada  Atsushi SAWADA
		Witness
		Witness
Date: Nov. 04.20 month/day/year	Nov. 04.2013	tikuo Owasaka
	month/day/year	Kikuo IWASAKA
		Witness
		Witness

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Assignment C/M# 1~

Date:	Oct .30. 2013	Yasuyuki Natsumo
	month/day/year	Yasuyuki NATSUNO
		Witness
		Witness

Note: Signature of a witness is preferable, but <u>not</u> required.

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Assignment C/M# 1~

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**RECORDED: 11/27/2013**