

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hirotooshi Konishi</td> <td>11/14/2011</td> </tr> <tr> <td>Taizo Wakimura</td> <td>11/16/2011</td> </tr> <tr> <td>Satoshi Onishi</td> <td>11/14/2011</td> </tr> <tr> <td>Keiji Matsusaka</td> <td>11/14/2011</td> </tr> <tr> <td>Mitsuhiko Morita</td> <td>11/14/2011</td> </tr> <tr> <td>Eigo Sano</td> <td>11/21/2011</td> </tr> <tr> <td>Hiroaki Tanaka</td> <td>11/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hirotooshi Konishi	11/14/2011	Taizo Wakimura	11/16/2011	Satoshi Onishi	11/14/2011	Keiji Matsusaka	11/14/2011	Mitsuhiko Morita	11/14/2011	Eigo Sano	11/21/2011	Hiroaki Tanaka	11/16/2011
Name	Execution Date																
Hirotooshi Konishi	11/14/2011																
Taizo Wakimura	11/16/2011																
Satoshi Onishi	11/14/2011																
Keiji Matsusaka	11/14/2011																
Mitsuhiko Morita	11/14/2011																
Eigo Sano	11/21/2011																
Hiroaki Tanaka	11/16/2011																
RECEIVING PARTY DATA																	
Name:	Konica Minolta Opto, Inc.																
Street Address:	2970 Ishikawa-machi, Hachioji-shi																
City:	Tokyo																
State/Country:	JAPAN																
Postal Code:	192-8505																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13376347</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13376347												
Property Type	Number																
Application Number:	13376347																
CORRESPONDENCE DATA																	
Fax Number:	(212)972-5487																
Phone:	212-297-2662																
Email:	mbertolino@cozen.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Thomas Langer																
Address Line 1:	277 Park Avenue																
Address Line 2:	Cozen O'Connor																
Address Line 4:	New York, NEW YORK 10172																

CH \$40.00 13376347

ATTORNEY DOCKET NUMBER:	5341-278PUS
NAME OF SUBMITTER:	Thomas Langer
Total Attachments: 2 source=5341 278PUS Executed Assigment#page1.tif source=5341 278PUS Executed Assigment#page2.tif	

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/JP2010/054095 , filed on March 11, 2010

and which is entitled

IMAGE PICKUP LENS, IMAGE PICKUP DEVICE PROVIDED WITH IMAGE PICKUP LENS, AND MOBILE TERMINAL PROVIDED WITH IMAGE PICKUP DEVICE

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.

ASSIGNMENT - continued

Inventor, Signature	Date	Residence and Post Office Address
Sign: <i>Hirotoishi Konishi</i>	Date: <i>November 14, 2011</i>	Osaka-shi, Osaka, Japan c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Type: Hirotoishi KONISHI	Citizen of: JAPAN	
Sign: <i>Taizo Wakimura</i>	Date: <i>November 16, 2011</i>	Kishiwada-shi, Osaka, Japan c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Type: Taizo WAKIMURA	Citizen of: JAPAN	
Sign: <i>Satoshi Onishi</i>	Date: <i>November 14, 2011</i>	Amagasaki-shi, Hyogo, Japan c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Type: Satoshi ONISHI	Citizen of: JAPAN	
Sign: <i>Keiji Matsusaka</i>	Date: <i>November 14, 2011</i>	Osaka-shi, Osaka, Japan c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Type: Keiji MATSUSAKA	Citizen of: JAPAN	
Sign: <i>Mitsuhiko Morita</i>	Date: <i>November 14, 2011</i>	Sakai-shi, Osaka, Japan c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Type: Mitsuhiko MORITA	Citizen of: JAPAN	
Sign: <i>Eigo Sano</i>	Date: <i>November 21, 2011</i>	Hino-shi, Tokyo, Japan c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Type: Eigo SANO	Citizen of: JAPAN	
Sign: <i>Hiroaki Tanaka</i>	Date: <i>November 16, 2011</i>	Sakai-shi, Osaka, Japan c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Type: Hiroaki TANAKA	Citizen of: JAPAN	