

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Akiko HARA	11/29/2010
Setsuo TOKUHIRO	12/03/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Konica Minolta Opto, Inc.
<b>Street Address:</b>	2970 Ishikawa-machi, Hachioji-shi
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	192-8505
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13002826
<b>CORRESPONDENCE DATA</b>	
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<b>Total Attachments: 2</b> source=20110117143518#page1.tif source=20110117143518#page2.tif	

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**REEL: 025648 FRAME: 0274**

## 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/JP2009/061595, filed on June 25, 2009

and which is entitled

OPTICAL ELEMENT, METHOD FOR PRODUCING OPTICAL ELEMENT, AND METHOD FOR MANUFACTURING ELECTRONIC 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>AKIKO HARA</i>	Date: <i>November 29, 2010</i>	Hino-shi, Tokyo, Japan
Type: <i>AKIKO HARA</i>	Citizen of: <i>JAPAN</i>	c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Sign: <i>Setsuo Tokuhira</i>	Date: <i>December 3, 2010</i>	Tokorozawa-shi, Saitama, Japan
Type: <i>SETSUO TOKUHIRO</i>	Citizen of: <i>JAPAN</i>	c/o Konica Minolta Opto, Inc. 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan

C.P.L&amp;P

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