502001165 07/25/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazuki Matsui	07/04/2012
Eigo Sano	07/04/2012
Yasunari Fukuta	07/02/2012

RECEIVING PARTY DATA

Name:	Konica Minolta Advanced Layers, Inc.	
Street Address:	2970 Ishikawa-machi, Hachioji-shi	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	192-8505	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13574988

CORRESPONDENCE DATA

Fax Number: 2129860604 Phone: 212-883-4900

Email: DPARKER@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 Address Line 1: 277 PARK AVENUE

Address Line 4: **NEW YORK, NEW YORK 10172**

ATTORNEY DOCKET NUMBER:	5341-332PUS-324910
NAME OF SUBMITTER:	/Thomas Langer/

Total Attachments: 2 source=5341-332#page1.tif source=5341-332#page2.tif

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PATENT REEL: 028633 FRAME: 0450

ATTORNEY DOCKET NO: \$341-332PUS

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 Advanced Layers, 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/JP2010/073142 , filed on December 22, 2010
and which is entitled
IMAGE-CAPTURING LENS

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,

> **PATENT REEL: 028633 FRAME: 0451**

ASSIGNMENT - continued

Inventor, Signature	Date	Residence and Post Office Address
Sign: Kazuki Makui Type: Kazuki MATSUI	Date: July 4, 20/2 Citizen of:	Hachioji-shi, Tokyo, Japan c/o Konica Minolta Technology Center, Inc., 1, Sakura-machi, Hino-shi,
	Date: July 4, 2012 Citizen of: JAPAN	Tokyo, 191-8511 Japan Hino-shi, Tokyo, Japan c/o Konica Minolta Technology Center, Inc., 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan
Sign: Gersenari Fakata Type: Yasunari FUKUTA	Date: July 2, 20/2 Citizen of: JAPAN	Osaka-shi, Osaka, Japan c/o Konica Minolta Optics, Inc., 3-91 Daisennishi-machi, Sakai-ku, Sakai- shi, Osaka, 590-8551 Japan

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RECORDED: 07/25/2012