

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Masatoshi HIROSE	05/29/2013
RECEIVING PARTY DATA	
Name:	Konica Minolta, Inc.
Street Address:	2-7-2 Marunouchi, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-7015
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13976788
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ATTORNEY DOCKET NUMBER:	5935-63PUS-337609
NAME OF SUBMITTER:	/Thomas Langer/
Signature:	/Thomas Langer/
Date:	07/24/2013
Total Attachments: 2 source=ASS#page1.tif source=ASS#page2.tif	

OP \$40.00 13976788

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we/I the undersigned, **Masatoshi HIROSE** (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **KONICA MINOLTA, INC.** (hereinafter referred to as "ASSIGNEE"), a corporation of Japan having a place of business at **2-7-2 Marunouchi, Chiyoda-ku, Tokyo 1007015 Japan**, 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 has been executed by the undersigned concurrently herewith, and which is entitled

WIDE ANGLE LENS, IMAGING OPTICAL DEVICE AND DIGITAL EQUIPMENT

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 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: May 29, 2013
month/day/year

Masatoshi Hirose
Masatoshi HIROSE

Witness

Witness