

PATENT ASSIGNMENT

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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>Hideaki WAKAMATSU</td><td>11/21/2006</td></tr><tr><td>Hiroyuki NABETA</td><td>11/25/2006</td></tr></tbody></table>	Name	Execution Date	Hideaki WAKAMATSU	11/21/2006	Hiroyuki NABETA	11/25/2006	
Name	Execution Date						
Hideaki WAKAMATSU	11/21/2006						
Hiroyuki NABETA	11/25/2006						
RECEIVING PARTY DATA							
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Street Address:	6-1, Marunouchi 1-chome						
City:	Chiyoda-ku, Tokyo						
State/Country:	JAPAN						
Postal Code:	100-0005						
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>11570952</td></tr></tbody></table>	Property Type	Number	Application Number:	11570952			
Property Type	Number						
Application Number:	11570952						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	DONALD C. LUCAS						
Total Attachments: 2 source=KON_2132_ASSIGNMENT#page1.tif source=KON_2132_ASSIGNMENT#page2.tif							

OP \$40.00 11570952

PATENT

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REEL: 018655 FRAME: 0283

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 Holdings, Inc.,

a corporation of Japan, having a place of business at

6-1 Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-0005 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/ , filed on

and which is entitled

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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>Hideaki Wakamatsu</i>	Date: <i>November 21, 2006</i>	Hachioji-shi, Tokyo, Japan
Type: Hideaki WAKAMATSU	Citizen of: JAPAN	c/o Konica Minolta Technology Center, Inc. 1 Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan
Sign: <i>Hiroyuki Nabeta</i>	Date: <i>November 25, 2006</i>	Hachioji-shi, Tokyo, Japan
Type: Hiroyuki NABETA	Citizen of: JAPAN	c/o Konica Minolta Technology Center, Inc. 1 Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan