PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chikao MAMIYA	11/17/2008
Ichiro KUDO	11/17/2008
Masanobu SUZUKI	11/17/2008
Kiyoshi OISHI	11/18/2008
Daishi YAMASHITA	11/18/2008

RECEIVING PARTY DATA

Name:	KONICA MINOLTA HOLDINGS, INC.
Street Address:	6-1 MARUNOUCHI 1-CHOME
City:	Chiyoda-ku, Tokyo
State/Country:	JAPAN
Postal Code:	100-0005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12305662

CORRESPONDENCE DATA

Fax Number: (212)661-8002

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2126618000 Email: info@mlmpatent.us

Correspondent Name: LUCAS & MERCANTI, LLP Address Line 1: 475 PARK AVENUE SOUTH

Address Line 2: 15TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10016

ATTORNEY DOCKET NUMBER:	KON-2335
NAME OF SUBMITTER:	Christina M. JORDAN

PATENT REEL: 022006 FRAME: 0784

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Total Attachments: 2

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PATENT REEL: 022006 FRAME: 0785

Assignment

In Consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

Konica Minolta Holdings, Inc.,

a corporation organized under the laws of Japan, having a business address at

6-1 Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-0005 Japan,

receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in THIN FILM FORMING APPARATUS AND THIN FILM FORMING METHOD

	ally described and/or claimed in the application for Letters Patent of the United States of his date, or 2) Serial No.
filed_	in and for the United States and all foreign countries, the same to be held signee, its successors, assigns or other legal representatives, to the full ends of the terms for
which all Letters Pater	it therefor may be granted, as fully and entirely as the same would have been held and enjoyed
by the undersigned if t	his assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents and Trademarks is Hereby Authorized and Requested to issue any and all Letters Patent of the United States for said invention to said assignee.

INVENTOR; SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign: Chikao Mamiya Type: Chikao MAMIYA	Date: November 17, 200 Citizen of: JAPAN	Hachioji-shi, Tokyo, Japan c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan
Sign: Jchiro Kudo Type: Ichiro KUDO	Date: Nevember 17,2088 Citizen of: JAPAN	Mitaka-shi, Tokyo, Japan c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan
Sign: Masanobii Suzuki Type: Masanobu SUZUKI	Date: November 17, 2005 Citizen of: JAPAN	Toride-shi, Ibaraki, Japan c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan

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ATTORNEY DOCKET NO: KON-2335

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Sign: Kiyoshi Olshi Kiyoshi Olshi	Date: November 18, 1008 Citizen of: JAPAN	Hachioji-shi, Tokyo, Japan c/o Konica Minolta Technology Center, Inc. I, Sakura-inachi, Hino-shi, Tokyo, 191-8511 Japan
Sign: Dq <i>Ìshì Yamashita</i> Type: Daishi YAMASHITA	Date: November 18, 2008 Citizen of: JAPAN	Hachioji-shi, Tokyo, Japan c/o Konica Minolta Technology Center, Inc. i, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan

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