

# 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>
Akira SATO	02/09/2011
Takayuki OKANO	02/08/2011
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<b>City:</b>	Hachioji-shi, 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>	13059763
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<b>Total Attachments: 2</b> source=assignment#page1.tif source=assignment#page2.tif	

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**PATENT**  
**REEL: 025833 FRAME: 0225**

## ASSIGNMENT

For value received, We,  
Akira SATO, residing at Ritto-shi, Shiga-ken, Japan, and  
Takayuki OKANO, residing at Moriyama-shi, Shiga-ken, Japan,  
hereby sell, assign, and transfer to KONICA MINOLTA OPTO, INC.,  
a corporation existing under the laws of Japan, located at 2970, Ishikawa-machi,  
Hachioji-shi, Tokyo 192-8505 Japan,  
and its successors, assigns, and legal representatives, the entire right, title, and  
interest for all countries including the United States of America, in and to  
certain inventions relating to

### **SUBSTRATE MANUFACTURING METHOD, SUBSTRATE MANUFACTURED BY THE SUBSTRATE MANUFACTURING METHOD AND MAGNETIC RECORDING MEDIUM USING THE SUBSTRATE**

described in an application for Letters Patent of the United States,  
[X] having an oath or declaration by me/us executed on even date herewith;  
[ ] bearing Serial No. ( ) and filed on , and  
all patents which may be granted therefor, and all divisions, reissues,  
continuations and extensions thereof, and authorize and request the  
Commissioner of Patents and Trademarks to issue all patents on said  
improvements or resulting therefrom to said Company as assignee of the entire  
interest, and covenant that I/We have full right so to do, and agree that I/we will  
communicate to said Company or its representatives any facts known to me/us  
respecting said improvements and testify in any legal proceedings, sign all  
lawful papers, execute all divisional, continuing and reissue applications, make  
all rightful oaths and generally do everything possible to aid said Company, its  
successors, assigns, and nominees, to obtain and enforce proper protection for  
said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of SIDLEY  
AUSTIN LLP of Dallas, Texas (Customer Number: 24367), to insert in the  
spaces provided above the filing date, serial number, and attorney docket  
number of said application if not previously inserted.

Signature Akira Sato  
Akira SATO

Date Feb. 9, 2011

Signature Takayuki Okano  
Takayuki OKANO

Date Feb. 8, 2011