

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Shigetoshi NAKAMURA</td><td>08/05/2008</td></tr><tr><td>Takashi KIKUCHI</td><td>08/05/2008</td></tr><tr><td>Roshan THAPLIYA</td><td>08/05/2008</td></tr></tbody></table>	Name	Execution Date	Shigetoshi NAKAMURA	08/05/2008	Takashi KIKUCHI	08/05/2008	Roshan THAPLIYA	08/05/2008	
Name	Execution Date								
Shigetoshi NAKAMURA	08/05/2008								
Takashi KIKUCHI	08/05/2008								
Roshan THAPLIYA	08/05/2008								
RECEIVING PARTY DATA									
Name:	Fuji Xerox Co., Ltd.								
Street Address:	7-3, Akasaka 9-chome, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
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>12190685</td></tr></tbody></table>	Property Type	Number	Application Number:	12190685					
Property Type	Number								
Application Number:	12190685								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	J. Warren Lytle Jr.								
Total Attachments: 1 source=Q109689_Assignment#page1.tif									

CH 12190685 \$40.00

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PATENT
REEL: 021378 FRAME: 0861

Assignment

Whereas, I/We, Shigetoshi NAKAMURA, Takashi KIKUCHI and Roshan THAPLIYA of Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in

OPTICAL WAVEGUIDE ELEMENT

and executed an application for Letters Patent of the United States of America therefor on
August 5, 2008 ; and

Whereas, FUJI XEROX CO., LTD. of
7-3, Akasaka 9-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, and all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date:	August 5, 2008	<u>Shigetoshi Nakamura</u>
	s/	
Date:	August 5, 2008	<u>Takashi Kikuchi</u>
	s/	
Date:	August 5, 2008	<u>Roshan Thapliya</u>
	s/	
Date:		
	s/	
Date:		
	s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) 8/92