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1. Sk 2. Ak 3. Ka 4. M 5. To 6. Ke	of conveying parties: nigemi OHTSU cira FUJII azutoshi YATSUI asahiro IGUSA oshihiko SUZUKI eishi SHIMIZU ional name(s) of conveying		FUJI 2 7-3, A		LTD.
3. A. Naturo	e of conveyance:	Merger	B. Additions	al name(s) & addre	ss(es) attached? ∕es ⊠ No
	ity Agreement	Change of Name			
B. Execution I	Date: 1: February 2, 2009 2-6: February 3, 200				
4. A. Patent	t Application No. 12/30	56,371	B. Patent No	D.(S)	
		Additional numbers attac	hed? 🔲 Yes 🗵 No	•	
C. Title o		ICAL WAVEGUID RECEIVER MOD		PTICAL TRA	ANSMITTER
5. Name and a concerning	address of party to whom document should be mail	correspondence led:	6. Total number	of applications and	patents involved: 1
Name: <u>Ja</u>	Name: <u>James A. Oliff</u>		<ol> <li>Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.</li> </ol>		
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787				rpayment or charg at number 15-0461	e any underpayment to
To the best original do James A. C				and any attached of February 5, 2009	copy is a true copy of the

PATENT

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For Non-U.S. Clients

## Assignment

Whereas, I/We, Shigemi OHTSU, Akira FUJII, Kazutoshi YATSUDA,
Masahiro IGUSA, Toshihiko SUZUKI and Keishi SHIMIZU
of Kanagawa, Japan

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

OPTICAL WAVEGUIDE FILM AND OPTICAL TRANSMITTER AND RECEIVER MODULE

and executed an application for Letters Patent of the United States of America therefor on

February 2 and 3, 2009

; 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.

numbe	ngton Street, Suite 500, A	nd request our attorneys OLIFF & BERRIDGE, PLC of 277 South lexandria, Virginia 22314 to insert here in parentheses (Application ) the filing date and application number of said application
Date:	Feb. 2, 2009	Shigemi Ohtsu
Date:	s/ Feb. 3, 2009	akin Jin
Date:	s/ Feb. 3, 2009	Kazutosh Jatenda
	s/	Masakro, Vensa
Date:	Feb. 3, 2009	
Date:	Feb. 3, 2009 s/	Toshihiker Suzuki
Date:	Feb. 3, 2009	Keishi Shinipu

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**RECORDED: 02/05/2009**