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To the Honorable Commissioner of Paten 103	462597ached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies) S. PTO
Yasuaki Kuwata, Hideo Nakayama,	Name: <u>Fuji Xerox Co., Ltd.</u> 11/982930
Ryoji Ishii, Kayoko Nakamura	Internal Address: 11/06/2007
<i>,</i> ·	
Additional name(s) of conveying party(ies) attached? $\underline{\hspace{0.1cm}}$ Yes $\underline{\hspace{0.1cm}}$ No	
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X Assignment Merger	Minato-ku
Security Change of Name	City: <u>Tokyo</u> State: <u>Japan</u>
Other	Additional name(s) & address(es) attached?Yes X No
Execution Date: 11/05/07	
4. Application number(s) or patent number(s) SEMICO	NDUCTOR DEVICE AND OPTICAL APPARATUS
If this document is being filed together with a new applic	ation, the execution date of this application is: 11/05/07
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached:	Yes <u>X</u> No
5. Name and address of party to whom	6. Total number of applications and patents involved: 1
correspondence concerning document should be mailed:	
Name: Christopher J. Fildes	7. Total Fee (37 CFR 3.41)\$ 40.00
Internal Address:	X Enclosed
	Authorized to be charged to deposit account
Street Address: Fildes & Outland, P.C.	
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Christopher J. Fildes Name of person signing hus & Fills

November 6, 2007

Total number of pages including cover sheet, attachments, and document: 2

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PATENT REEL: 020150 FRAME: 0225

Assignment

Whereas, I/We,

Yasuaki KUWATA, Hideo NAKAYAMA, Ryoji ISHII and Kayoko NAKAMURA hereinafter called assignor(s), have invented certain improvements in

SEMICONDUCTOR DEVICE AND OPTICAL APPARATUS

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

Whereas,

RECORDED: 11/06/2007

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.

			thorize and request our attorneys FILDES & OUTLAND, P.C. of 20916 Mack
Avenu	e, Suite 2, G	ross	e Pointe Woods, Michigan 48236 to insert here in parentheses (Application
numbe	r		, filed) the filing date and application number of said application
when I	cnown.		
Date:	November	5,	2007 Yasacki Kuwata
n/ Vacuala K I I M/ A I A			
			21.1 0 0
Date:	November	5,	2007 Hideo Nakayama
			s/ Hideo NAKAYAMA
Date:	November	5.	2007 Ryoji Oshii
<i></i>	HOVEHOLE	<u> </u>	
			s/Ryoji ISHII
Date:	November	5,	2007 Kayuko Makamura
			s/ Kayoko NAKAMURA
Datas			
Date:			
			s/

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

PATENT REEL: 020150 FRAME: 0226