Assi Dire P.C		RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE PATENTS ONLY Patent and Trademark Office Attorney Docket No. 127836					
Ple	ise record the attached document.						
Tot	al number of pages including cover sheet, attachments, at	nd document: 2					
1.	A. Name of conveying party(ies): Atsushi SUEMASU B. Additional name(s) of conveying party(ies) attach ☐ Yes ☒ No	2. A. Name and address of receiving party(ies): DAI NIPPON PRINTING CO., INC. 1-1-1, ICHIGAYA KAGACHO SHINJUKU-KU, TOKYO 162-8001, JAPAN					
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? □Yes ☑ No					
4.	A. Patent Application No.(s) 11/409,322	B. Patent No.(s)					
	Additional numbers attached?						
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
	Name: James A. Oliff	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.					
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
9.	Statement and signature. To the best of my knowledge and belief, the foregoing original document. James A. Oliff/Registration No. 27,075 Scott M. Schulte Registration No. 44,325	information is true and correct and any attached copy is a true copy of the Date: July 13, 2006					

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ASSIGNMENT

		(1) <u>Ats</u> u	shi SUEMAŞU	(5)				
(1-8)	Insert				<u></u>			
	Name(s) of Inventor(s)							
					2) and other good and val			
		paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to						
(9)	Insert Name of							
(10)	Assignee Insert Address of Assignee		Nippon Printing Co., Lt					
		(10)1-1-1	l, Ichigaya Kagacho, Sh	injuku-ku, Tokyo 162-	800 <u>1, JAPAN</u>			
		the entire right invention, and continuation,	it, title and interest for th i in all applications for p international, confirmati	e United States of Amer atent including any and on, substitute and reissu	successors, assigns and legica as defined in 35 U.S.C all provisional, non-provise a application(s), and all La granted on the invention	C. §100, in the sional, divisional, etters Palent.		
(11)	Insert	(11) Meth	od of Produ	cing Optica	e <mark>l Eleme</mark> nt an	nđ		
	Identification such as Title, Case Number, or Foreign Application Number	Apparatus for Producing Optical Element						
		(Attorney Do	(Attorney Docket No. 127836					
		for which the	undersigned has (have)	executed an applicatio	n for patent in the United	States of America		
(12)	Insert Date of	on even date	acitalii (1					
	Signing of	(12) од						
	Application			-				
(13)	Alternative	(13) U.S.	application Serial Numl	ner11/409,	322			
	Identification for filed April 24, 2006							
claims (reexami Patents full righ and agre identific	2) Each undersigned agrelication or continuation or dignee in every way possible it. 3) Each undersigned agree or provisions of the Internation 4. Each undersigned agrenation a grant of a valid Unit. 5) Each undersigned authors the United States resulting the convey the entire interested that this assignment is bit. 6) Each undersigned here action that may be necessary	vision thereof, on obtaining evid- es to execute all onal Convention es to perform all ted States patent orizes and reque- g from said appli- t herein assigned ding on him and by grants the firm	r any patent or reissue a ence and going forward papers and documents; for Protection of Indust affirmative acts which to the Assignee, sts the Commissioner or cation(s) to the said Ass ,, and that he has not ex i his heirs, successors, and OLIFF & BERRIDG	pplication based thereowith such interference. Ind perform any act whereing the property or similar may be necessary to obtain the U.S. Patent and Triegnee, as Assignee of the cuted, and will not expense and legal represses. Pic the power to instantial property in the power to instantial property in the power to instantial property.	n, for the invention, and ich may be necessary in cagreements. ain, maintain or confirm ademark Office to issue a security interest, and coverts, any agreements in centatives.	to cooperate with connection with by reissue or my and all Letters renants that he has conflict herewith,		
recordat	ion of this document,							
D	In witness whereof, execute April 21, 20							
Date	April 21, 2				Suemasu			
Date			Inventor Signature		<u> </u>	(SEAL)		
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lf neithe	This assignment should pref t, then it should be signed be	fore at least two	witnesses who also sign	here:				
Date _	<u> April 21, 20</u>		Witness	Norihisa	Moriza Harrada TENT			
Date _	April 21, 20)06 	Witness	Stiril	}lana da tent			

RECORDED: 07/13/2006

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