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3. A. Nature of conveyance:  Assignment	party(ies) attached? Yes No  Merger Change of Name  address and Title recorded on e 0587  24, 2008;	A. Name and JAPAN  4-1-8, H KAWAG SAITAN  ROHM 21, SAII UKYO- KYOTO	SCIENCE AND THE AGENCY ONCHO GUCHI-SHI MA 332-0012, JAPACO., LTD. IN MIZOSAKI-CH KU, KYOTO-SHI, D 615-8585, JAPAN Il name(s) & address(e	ECHNOLOGY  AN  O  I  s) attached?
4. A. Patent Application No.(s) 12/230		B. Patent No		
A. C. Title of Application: <u>PHOTONI</u>	dditional numbers attache C CRYSTAL LASER		lo	
Name and address of party to whom corconcerning document should be mailed:	теspondence 6.		of applications and pate	ents involved: 1
Name: James A. Oliff  Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320 Phone Number: 703-836-64 Fax Number: 703-836-278	00	(37 CFR 3.41) Credit any over	Deposit Account No. 1. in the amount of \$40.0 payment or charge any t number 15-0461.	00.
9. Statement and signature. To the best of my knowledge and belief, the original document.  James A. Oliff Registration No. 27,075 Benjamin S. Prebyl Registration No. 60	the foregoing informatio		ect and any attached co	opy is a true copy of

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1. A. Name of conveying parties:  1. Susumu NODA 2. Yoshitaka KUROSAKA 3. Kyosuke SAKAI 4. Eiji MIYAI 5. Dai OHNISHI 6. Wateru KUNISHI B. Additional names of conveying parties attached?	2. A. Name and address of receiving parties:  1. JAPAN SCIENCE AND TECHNOLOGY AGENCY 4-1-8, HONCHO KAWAGUCHI-SHI SAITAMA 332-0012 JAPAN						
B. Abundania manus of Conveyance:    Yes   No.	2. ROHM CO., LTD. 21, SAIIN MIZOSAKI-CHO UKYO-KU, KYOTO-SHI 615-8585, JAPAN  B. Additional names & addresses attached?						
4. A. Patrast Application No. 12/230,494  Additional numbers attac							
C. Title of Application: FHOTONIC CRYSTAL LAS  5. Name and address of party to whom correspondence concerning document should be used of:  Name: Jaines A. Oliff  Address: OLIF & Brakkings, PLC P.O. Box 320850  Alexandria, VA 22320-4859  Phone Number: 703-836-4480 Fax Number: 703-836-4787	6. Total number of applications and patents involved: 1  7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.  8. Credit any overpayment or charge any underpayment to deposit account mamber 15-0461.						
	tion is true and correct and any attached copy is a true copy of the  Date: November 12, 2008						

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**RECORDED: 04/06/2009** 

## ASSIGNMENT (Two Assignees)

		(1)	Susumu NODA	(4)	Eiji MIYAI			
(1-8) Insert	Insert	(2)	Yoshitaka KUROSAKA	(5)	Dai OHNISHI			
(X-0)	Name(s) of Inventor(s)	` -	Kyosuke SAKAI	(6)	Wataru KUNISHI			
		to each	In consideration of the sum of of the undersigned, each undersign	one dollar (\$1.00) and ed agrees to assign, an	d other good and valuable cons nd hereby does assign, transfer	ideration paid and set over to		
(9A)	Insert Name of First Assignee	(9A) Japan Science and Technology Agency						
(10A)	Insert Address of First Assignee	(10A)	(10A) 4-1-8, Honcho, Kawaguchi-shi, Saitama 332-0012, Japan					
( <b>9B</b> )	Insert Name of Second Assignee	(9B)	ROHM CO., LTD.					
( <b>10B</b> )	Insert Address of Second Assignee	(10B)	21, Saiin Mizosaki-cho, Ukyo-ku	, Kyoto-shi, Kyoto 61	5-8585, Japan			
	•	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as						
(11)	Insert Identification,	(11)	PHOTONIC CRYS	STAL LASER				
	such as Title, Case Number or Foreign							
	Application Number		ney Docket No. 138074			<u>.</u> .		
			ich the undersigned has (have) exect ate herewith or	uted an application fo	or patent in the United States of	America on		
(12)	Insert Date of							
	Signing of	(12) on	September	12, 13 and	24, 2008			
	Application	(12)	IIO A North Codel					
(13)	Alternative	(13) Numbe	U.S. Application Serial	12/230,	494			
	Identification for filed applications	filed	August 29,	2008				
patents applicat possible provisio a grant Patents entire in agreema	ions for the invention, and any pass the Assignees may deem neces  2) Each undersigned agrees to ion or continuation or division the in obtaining evidence and going  3) Each undersigned agrees to ions of the International Convention  4) Each undersigned agrees to fa valid United States patent to  5) Each undersigned authorized the United States resulting from the ion conflict herewith, and agrees to ion conflict herewith, and agrees the in conflict herewith, and agrees the in conflict herewith, and agrees the ion conflict herewith, and agrees the in conflict herewith, and agrees the in conflict herewith, and agrees the in conflict herewith, and agrees the inconflict herewith inconflict herewith, and agrees the inconflict herewith inconf	atent(s) iss ssary.  to execute a forward we execute a form of perform the Assignment of the Assignmen	all papers and documents and perfor ection of Industrial Property or simi all affirmative acts which may be no	parate assignments in with any interference ved thereon, and to coo me any act which may lar agreements, eccessary to obtain, may S. Patent and Trader ing or reissue applications issigned, and that he land his heirs, successary to insert on the	connection with such applicate which may be declared concern operate with the Assignees in every be necessary in connection with the confirmal by reissue or mark. Office to issue any and a consto the said Assignees, as A has not executed, and will not essors, assigns and legal represhis assignment any further identical expensions.	ing this very way ith claims or reexamination all Letters assignees of the execute, any esentatives. atification that		
	In witness whereof, executed	by the ur	dersigned on the date(s) opposite	the undersigned na	me(s).			
Date	3pl / 24/ 20	rvð	Inventor Signature	10 1 ×	· / Mills	(SEAL)		
Date	Lept. /12/200,		Inventor Signature	Joseph L	oka Kisanska	(SEAL)		
Date	Sapt. //2 / 260 Sapt / 13 / 200	<b>.</b>	Inventor Signature	f. M	Mari	(SEAL) (SEAL)		
Date	Sept. / 13 / 200		Inventor Signature Inventor Signature	Water	Kunkhi	(SEAL) (SEAL)		
Date Date	Scot /13/200		Inventor Signature	Dod 1	Handel	(SEAL)		
Date			gued before: (a) a Notary Public if w	ithin the U.S.A. (b) a	U.S. Consul if outside the U.S			
then it	should be signed before at least to			· - · - · · · · · · · · · · · ·		,		
Date			Witness		DATENT			

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