FORM PTO-1595 MRD F (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	08-29	9-2000		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Tab settings ⇒ ⇒ ⇒ ▼ 7/Z 7/0 ↓			▼ ▼	▼	
To the Honorable Commissioner of Patent			ached original documents or	r copy thereof.	
1. Name of conveying party(ies):	1014	45108	ess of receiving party(ies):		
Gregory J. McBrien					
See 1 in Addendum	TT 3:32	Name:	JDS Uniphase Corporat	ion	
bee I miradendum		Internal Addres	s:		
Additional name(s) of conveying party(ies) attached?	Yes No				
3. Nature of conveyance:					
	raor	Ctroot Addroop	2100 '. 0 1		
	rger	Street Address	210 Baypointe Parkway		
Security Agreement Cha	ange of Name				
Other		City: San Jose	State: <u>CA</u>	ZIP: 95134	
Execution Date: June 16, 2000		Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s):					
If this document is being filed together with		the execution date	of the application is:		
	п а пеж аррисацоп			-	
A. Patent Application No.(s)		B. Patent	No.(s)		
09/520,874					
	Additional numbers attac	ched? Yes	X No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number o	f applications and patents invo	olved:	
-					
Name: Kurt Rauschenbach, Esq.		7. Total fee (37 CFR 3.41) \$ 40.00			
Internal Address: Law Office of Kurt Raus	schenbach	— -			
		∑ Enclosed			
		☐ Authorized	to be charged to deposit acc	ount	
Object Address				!	
Street Address: Post Office Box 387		8. Deposit accour	nt number:		
		501211 (for ur	der/overpayment only)	į	
City: Bedford State: MA	A zip: 01730		e copy of this page if paying by	deposit account)	
		USE THIS SPACE	, , , , , , , , , , , , , , , , , , , ,		
9. Statement and signature. To the best of my knowledge and belief, the	ha foregoing inform	ation is touc and car	rest and any attached convic	a true conv.of	
the original document.		adon is true and cor	root and any attached copy is	a nuc copy or	
Kurt Rauschenbach	KAK	uselul.	July 24, 20	000	
Name of Person Signing		Signature	Date		
Total numb	er of pages including co	ver sheet, attachments,	and document:		
	Commissioner of Patents & T	required cover sheet informat rademarks, Box Assignments	ion to:		
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Form PTO--1595--Recordation Form Cover Sheet $Page\ 1\ of\ 2$

Attachment to Form PTO - 1595 Recordation Form Cover Sheet

Additional Conveying Parties

- Thomas Joseph Gryk
- Karl M. Kissa
- Ed Wooten
- Russell Fuerst

ASSIGNMENT

WHEREAS, We, Gregory J. McBrien, Thomas Joseph Gryk, Karl M. Kissa, Ed Wooten and Russell Fuerst have invented one or more improvements in:

ELECTRO-OPTIC MODULATOR WITH ENHANCED BIAS STABILITY described in an application (or provisional application) for Letters Patent of the United States: identified by Attorney Docket No. , and/or executed by us of even date herewith and about to be filed in the United States Patent Office; Serial No. 09/520,874 filed in the United States Patent Office on March 8, 2000;

WHEREAS, JDS Uniphase Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 210 Baypointe Parkway, San Jose, California 95134 desires to acquire an interest therein, in accordance with agreements duly entered into with us;

and

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application of such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE,

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its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved; and we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on that date of our execution of this assignment;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

the

IN TESTIMONY WHEREOF date set forth below.	F, we ha	ve hereunto se	et our hands and affixed our seals		
		Inventor:	Juga MaBuen Gregory McBrien		
State of Connecticut County of Hartford)) ss				
	ore me, , 2000.	by the above-	named Gregory J. McBrien this		
KATHLEEN STREVEL NOTARY PUBLIC MY COMMISSION EXPIRES SEP. 30, 2001		Notary Public My Commiss			
		Inventor:	Homes Joseph Gryk		
State of Connecticut County of Hartford)) ss		·		
Subscribed and sworn to before me, by the above-named Thomas Joseph Gryk this day of June 2000,					

Notary Public

KATHLEEN STREVEL NOTARY PUBLIC MY COMMISSION EXPRACE SEP. 30, 2001 My Commission Expires: Sept 30, 200 1

PATENT REEL: 011022 FRAME: 0269

RECORDED: 07/27/2000

		Inventor:	Karl M. Kissa
State of Connecticut County of Hartford)) ss		
Subscribed and sworn to before day of June, 2000	ore me, by	the above-n	amed Karl M. Kissa this 16th
KATHLEEN STREVEL NOTARY PUBLIC MY COMMISSION EXPIRES SEP. 30, 2001	N M	Jatho Jotary Public Iy Commissi	on Expires: Sept 30,2001
		Inventor:	Ed Wooten
State of Connecticut County of Hartford)) ss		
Subscribed and sworn to before	re me, by	the above-n	amed Ed Wooten this 1644
day of June, 200	0 ,	1 1	Strevel
KATHLEEN STREVEL NOTARY PUBLIC MY COMMISSION EXPERS SEP. 30, 2001	N M	otary Public	on Expires: Sept 30, 200/
		Inventor:	Russell Fuerst
State of Connecticut County of Hartford)) ss		
Subscribed and sworn to before 16th day of June		2000	amed Russell Fuerst this Livel on Expires: Sept 30, 2001
	M.	ly Commissi	on Expires: Sept 30, 200 1
JDSU-008-Assignment		NOTAR	N STREVEL Y PUBLIC EXPIRES SEP. 30, 2001

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