MRD8-6-03 08-13-2	003			
Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
Tab settings ⇒ ⇒ ▼ 1026581	196 v v			
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.			
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
David W. Vernooy Oskar J. Painter	Name: Xponent Photonics Inc			
Kerry J. Vahala David S. Alavi	Internal Address:			
Peter C. Sercel				
Additional name(s) of conveying party(ies) attached? Yes V No				
3. Nature of conveyance:				
Assignment Merger	Street Address: 425 East Huntington Drive			
Security Agreement Change of Name	G855171841555			
Other				
Vernooy - 03/17/2003; Painter - 03/19/2003 Vahala - 03/21/2003; `Alavi - 03/19/2003	City: Monrovia State: CA Zip: 91016			
Execution Date: Sercel - 03/13/2003	Additional name(s) & address(es) attached? Yes V No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new appli	cation, the execution date of the application is:			
A. Patent Application No.(s) 10/284,041	B. Patent No.(s)			
Additional numbers att	ached? Yes No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: David S. Alavi	7. Total fee (37 CFR 3.41)\$\frac{40.00}{20.00}			
	Enclosed			
Internal Address:				
	Authorized to be charged to deposit account			
Street Address: 3762 West 11th Ave #408	8. Deposit account number:			
Street Address:				
City: Eugene State: OR Zip: 97402				
DO NOT USE THIS SPACE				
9. Signature.				
David S. Alavi Reg. No. 40310	03/15/2004			
Name of Person Signing	Signature Date			
Total number of pages including cover				

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Sample Form (former PTO/SB/15) (05-01) cket Number (Optional)

ASSIGNMENT OF APPLICATION	CQC12NP			
	/ladre, CA,hereafter			
referred to as applicant, have invented certain new and useful improvements in Polarization-engineered transverse-optical-coupling apparatus and methods				
for which an application for a United States Patent was filed on _10/30/2002 Application Number 10 / 284,041				
for which an application for a United States Patent was executed on, and				
Whereas, Xponent Photonics Inc of Monrovia, CA herein referred to assignee whose mailing address is 425 East Huntington Drive, Monrovia, CA 91016 is				
desirous of acquiring the entire right, title and interest in the same;				
Now, therefore, in consideration of the sum oftendollars (\$_10), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.				
Executed this 17 TH day of MAKCH , 2003 at MONROVIA CALIFORNIA				
State of Alifornium County of LOS ANIELS SS: Before me personally appeared said DAVID DERMO	Out My (Signature)			
and acknowledged the foregoing instrument to the his free act and deed this				
Seal PANELA STOCK Comm. # 1216780 NOTARY PUBLIC - CAUSDRIVA (Notary Public)				
Note: Signatures of all the inventors or assignees of record of the anti-out latest or the tepresentative start required. Submit multiple forms if more than one signature is required, See below*.				
* I Total of 5 forms are submitted.				

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PATENT REEL: 014417 FRAME: 0320

COPY

Sample Form (former PTO/SB/15) (05-01) Docket Number (Optional) **ASSIGNMENT OF APPLICATION** CQC12NP Whereas, I/We, Kerry J. Vahala of San Gabriel, CA .hereafter referred to as applicant, have invented certain new and useful improvements in Polarization-engineered transverse-optical-coupling apparatus and methods for which an application for a United States Patent was filed on 10/30/2002 Application Number 10 / 284,041 for which an application for a United States Patent was executed on Whereas, Xponent Photonics Inc of Monrovia, CA herein to "assignee" whose mailing address is 425 East Huntington Drive, Monrovia, CA 91016 is herein referred desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of ___ten__dollars (\$_10___), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. SS: Before me personally appeared said and acknowledged the foregoing instrument to be his free act and deed this PAMELA STOCK Comm. # 1216780 IOTARY PUBLIC - CALIFORNIA Seal

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forms are submitted.

Note: Signatures of all the inventors or assignees of record

forms if more than one signature is required, See below*

* Total of

PATENT REEL: 014417 FRAME: 0321

re required. Submit multiple

Sample Form (former PTO/SB/15) (05-01)

ASSIG	NMENT OF APPLIC	ATION		Docket Number	(Optional) C12NP
Whereas, I/We,	Peter C. Sercel	of	Pasade	na, CA	,hereafter
	referred to as applicant, have invented certain new and useful improvements in				
for which an application Number	ation for a United States P r <u>10 /</u> 284,041	atent was file	d on <u>10/30/2</u> 	002	
for which an applica	ation for a United States P	atent was exe	ecuted on		, and
Whereas, Xponen to "assignee" whose ma	t Photonics Inc of	N 5 East Huntingto	Monrovia, CA on Drive, Monr	ovia, CA 91016	nerein referred
desirous of acquiring the entire right, title and interest in the same;					
Now, therefore, in consideration of the sum of ten dollars (\$10), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.					
Executed this 13 at MONROWA	day of day of day	MARCH	/	, 20 <u><i>0</i> 3</u>	3
State of CALFOLAR	· · · · · · · · · · · · · · · · · · ·			(Signature)	
County of LOS ANSUES) SS:					
Before me personally appeared said TETEL D'ERCEL					
day of MAKCH, 2003. Comm. #1216780 WELL STOCK					
Seal Note: Signatures of all the invertorms if more than one signature Total of 5	ntors or assignees of record of the is required, See below*.	My Comm.	Angeles County Expires April 23, or men represen	(Notary F 2003 3 tatife(s) are required	

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PATENT

REEL: 014417 FRAME: 0322

Sample Form (former PTO/SB/15) (05-01)

ASSI	GNMENT OF APPLIC	ATION		ł	per (Optional) QC12NP
referred to as applicar	Oskar J. Painter It, have invented certain ne engineered transverse	w and usef	ul improvement	s in	
	cation for a United States F er10 / 284,041			2002	
for which an applic	cation for a United States F	Patent was o	executed on		, and
	nt Photonics Inc of ailing address is 425 ne entire right, title and inte			ovia, CA 91016	herein referred is
Now, therefore, in consideration of the sum of ten dollars (\$10), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.					
executed thisat	a CALFOLNI	MALC	{	, 20 <u>(</u>	<u>23</u> .
State of CAUFORNA County of Los Ansi Before me personally a and acknowledged the day of MALCH	(<u>(25</u>) SS:	AR Y	Comm. # 1218	MANIA HA	ard Stock
Seal Note: Signatures of all the inve	entors or assignees of record of the	V	Los Angelo Carri Los Angelo Carri Los Or their represen	23, 2003 Tivota	ry Public) iired. Submit multiple
forms if more than one signatu * Total of 5	re is required, See below*.				

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PATENT REEL: 014417 FRAME: 0323

RECORDED: 08/06/2003

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	Sample Form (former PTO/SB/15) (05-
ASSIGNMENT OF ADDUCATION	Docket Number (Optional)
ASSIGNMENT OF APPLICATION	CQC12NP
Whereas, I/We, David S. Alaviof E	ugene, OR,hereafter
referred to as applicant, have invented certain new and useful improver	ments in
Polarization-engineered transverse-optical-coupling a	
	120/2002
for which an application for a United States Patent was filed on 10	730/2002
Application Number 10 / 284,041	
for which an application for a United States Patent was executed or	n, and
Whereas, Xponent Photonics Inc of Monrovia to "assignee" whose mailing address is 425 East Huntington Drive,	, CA herein referred
to "assignee" whose mailing address is 425 East Huntington Drive,	Monrovia, CA 91016 is
desirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of ten dollars acknowledged, and other good and valuable consideration, I/We, the agassign and transfer unto said assignee the full and exclusive right to the and the entire right, title and interest in and to any and all Patents would United States, I/We hereby authorize and request the Commissioner of United States Patent to said assignee, of the entire right, title, and into use and behoof; and for the use and behoof of his legal representatives said Patent may be granted, as fully and entirely as the same would assignment and sale not been made.	opplicant(s), by these presents do self, the said invention in the United States which may be granted therefor in the Patent and Trademarks to issue said erest in and to the same, for his sole is, to the full end of the term for which all have been held by me had this
executed this 19th day of March at Eugene, Oregon	, 20 <u>03</u>
at Eugene, Oregon	•
State of <u>Orcgon</u>)	(Signature)
County of Lane SS:	
Before me personally appeared said David S. Alaui	
and acknowledged the foregoing instrument to be his free act and deed	this 19 th
day of ///A-(Ch , 20) OFFICIAL SEAL URTAH KAYKAS-LEA	Moral Communication (Communication Communication Communica
Seal NOTARY PUF 1- OREGON COMMISS 00 006550	Minh Kh (Notary Publisher)
Note: Signatures of all the inventors or assignees of WCGOMM trie entire interest of later reforms if more than one signature is required, see below.	Besentative(s) are required. String では名字を
* 🗹 Total of5forms are submitted.	() <885 ()
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