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To the Director – U.S. Patent and 110	101868711	ed original documents or copy thereo
1. Name of conveying party(ies):	2. Name a	and address of receiving party(ies)?
Anton AMBROSY, Alexis LESTRA		
Additional name(s) of conveying party(ies) a	ttached?	
u yes u no		
3. Nature of Conveyance:		
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□ Security Agreement □ Change of Nat	mes	
□ Other		l name(s) & address(es) attached?
Execution Date: August 13, 2001		yes 🗹 no
4. Application number(s) or patent number(s	):	
If this document is being filed together with a	new application, the execut	tion date of the application is:
A. Patent Application No.(s)/Confirmat 09/924,717 /3948	ion No.(s)	B. Patent No.(s)
Additiona	I numbers attached?	]Yes 🗹 No
5. Name and address of party to whom corre concerning document should be mailed:	spondence 6. Total nu	umber of applications and registration involved: 1
SUGHRUE, MION, ZINN, MACPEAK & SI	EAS, PLLC 7. Total F	ee (37 CFR 3.41): \$40.00
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## Assignment

Whereas, I/We Anton AMBROSY and Alexis LESTRA, of Ticfenbronn, Germany and Ruoms, France, hereinafter called assignor(s), have invented certain improvements in

A Modal Field Converter for a Highly Efficient Coupling in Optical Modules

and executed an application for Letters Patent of the United States of America therefor in Application number  $\underline{09/924,717}$  and Confirmation number  $\underline{3948}$ , on August 13, 2001; and

Whereas,

ALCATEL 54, rue La Boetie 75008 Paris, France

(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, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office 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.

Date: Au	Igust 13,2001 Anton AMBROSY	but the	th	
-	s/			
Date:	Alexis LESTRA	<i>•</i>		
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Date:				
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(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) 8/92

PATENT REEL: 012220 FRAME: 0544

## Assignment

Whereas, I/We Anton AMBROSY and Alexis LESTRA, of Tiefenbronn, Germany and Ruoms, France, hereinafter called assignor(s), have invented certain improvements in

A Modal Field Converter for a Highly Efficient Coupling in Optical Modules

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

Application number 04/924, 117 and Confirmation number 3448, on August 13, 2001; and

Whereas,

ALCATEL 54, rue La Boetie 75008 Paris, France

(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, including the right to claim priority under 35 U.S.C. \$119, and I/we request the Director – U.S. Patent and Trademark Office 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.

Date:	Anton AMBROSY	
Date:	s/ August 13,2001 <sup>Alexis</sup> LESTRA s/	J. Cashe
Date:		
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## PATENT REEL: 012220 FRAME: 0545

**RECORDED: 10/03/2001**