

(Rev. 03/01) 1018 OMB No. 0651-0027	U.S. Patent and Trademark of Communication				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Valerie GIRARDON	ALCATEL				
Isabelle RIANT	54, rue La Boetie				
Alain FRADET	75008 Paris, FRANCE				
Martine TESSIER  Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ N	•				
3. Nature of conveyance:					
☑ Assignment ☐ Merger					
☐ Security Agreement ☐ Change of Name	5				
Other					
Execution Date: February 12, 2001; February 21, 2001; February 22, 2001	Additional name(s) & address(es) attached? ☐ Yes ☑ No				
4. Application number(s) or patent number(s):					
February 21, 2001; February 22, 2001  A. Patent Application No.(s)	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				
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00				
2100 Pennsylvania Avenue, N.W.	☑ Enclosed. Please charge any underpayment in connection				
Suite 800	with this Assignment to Deposit Account No. 19-4880.				
Washington, D.C. 20037-3213	☐ Authorized to be charged to deposit account				
	8. Deposit account number:				
	19-4880 (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  January 2, 2002					
Brian W. Hannon Reg. 1	No. 32,778 Date				
Total number of pages including cover sheet, attachments, and documents: 2					
Mail documents to be recorded with required cover sheet information to:					
Commissioner of Patents & Trademarks					
Box Assignment					
Was	Washington, D.C. 20231				

01/09/2002 LMUELLER 00000201 10032538

pi FC:581

## Assignment

Whereas, I/We, Valérie GIRARDON; Isabelle RIANT; Alain FRADET; and Martine TESSIER, of Brétigny-sur-Orge, France; Orsay, France; Issy-Les-Moulineaux, France; and Levallois Perret, France, respectively, hereinafter called assignors, have invented certain improvements in:

"Fiber Grating Optical Waveguide Device",

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

; 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,

We, the above named assignors, 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 Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and 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.

We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3202 to insert here in parentheses (Application number \_\_\_\_\_\_, filed \_\_\_\_\_\_) the filing date and application number of said application when known.

Date:	21/02/01	Valérie GIRARDON	V	margar.
Date:	12/02/01	s/ Isabelle RIANT	Thent	
	22/02/2007	s/ Alain FRADET	Hunt col	<u>ut</u>
Date:	22 /02/2001	s/ LMartine TESSIER	H800	7
		s/		
Date:				
		s/		
Date:				
		s/		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT RECORDED: 01/02/2002 REEL: 012426 FRAME: 0056