

Form PTO-1595 (modified) HEET U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 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): Dominique BAYART ALCATEL Carlos DE BARROS 54, rue La Boetie Thierry LOPEZ 75008 Paris, FRANCE Xavier NORMANDIN Additional name(s) of conveying party(ies) attached? ☐ Yes 3. Nature of conveyance: ✓ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name Execution Date: January 24, 2002, January 29, 2002, and Additional name(s) & address(es) attached? ☐ Yes February 13, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: January 24, 2002, January 29, 2002, and February 13, 2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): SUGHRUE MION, PLLC \$40.00 ☑ Enclosed. WASHINGTON OFFICE ☐ Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said PATENT TRADEMARK OFFICE 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 10, 2002 Reg. No. 28,703 David J. Cushing 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 Washington, D.C. 20231

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For Non-U.S. Clients

## Assignment

Whereas, I/We, <u>Dominique BAYART; Carlos DE BARROS; Thierry LOPEZ; and Xavier NORMANDIN</u> , of <u>Clamart, France; Boulogne-Billancourt, France; Paris, France, and Bures-sur-Yvette, France, respectively</u> , hereinafter called assignor(s), have invented certain improvements in <u>"CASCADED RAMAN FIBER LASER, AND OPTICAL SYSTEM INCLUDING SUCH A LASER"</u> , and executed an application for Letters Patent of the United States of America therefor on; and	
Whereas, <u>ALCATEL</u>	
54, rue La Boétie	
75008 PARIS	
<u>France</u>	
(assignee), desires to acquire the entire right, title, and interest in the application are invention, and to any United States patents to be obtained therefor;	ıd
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged	i,
I/We, the above named assignor(s), hereby sell, assign and transfer to the above na assignee, its successors and assigns, the entire right, title and interest in the application and invention disclosed therein for the United States of America, including the right to claim p under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office t any Letters Patent granted upon the invention set forth in the application to the assignee, it successors and assigns; and I/we will execute without further consideration all papers deer necessary by the assignee in connection with the United States application when called upon the assignee.	the riority o issue s
I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses	)
(Application number and Confirmation number	
, filed) the filing of and application number of said application when known.	late
and application number of said application when known.	
Date: 29/01/02	
s/Dominique BAYART	
Date: 24/01/02 5050005	
Date: 24/01/02 APPROS	
Date: \3/01/01	

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

**RECORDED: 01/10/2003** 

PATENT REEL: 013652 FRAME: 0208