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Q59516

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SHEET

To the Assistant Commissioner of Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Anatolie LUPU, Alain CARENCO  
  
Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)?  
ALCATEL  
54, rue La Boetie  
75008 Paris, France  
  
Additional name(s) & address(es) attached?  
 yes  no



3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Names  
 Other

Execution Date: August 17 and 16, 2000

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:  
A. Patent Application No.(s)  
09/584,847  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:  
1  
7. Total Fee (37 CFR 3.41): \$40.00  
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880  
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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.  
  
David J. Cushing Reg. No. 28,703 SEP 12 2000 Date

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01 C:581 40.00 OP

For Non U.S. Clients Only  
Attorney Docket Q59516  
Reference No. 015133.US (OPT014 101255-102885)

### Assignment

Whereas, We, Anatolie LUPU, of Cachan, France, Alain CARENCO, of Bourg-la-Reine, France, hereinafter called assignors, have invented certain improvements in

**OPTICAL MULTIPLEXER/DEMULTIPLEXER WITH THREE WAVEGUIDES**  
and executed an application for Letters Patent of the United States of America therefor on  
August 17 and 16, 2000, 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 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, 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 09/584,847, filed June 1, 2000 (06/01/00) \_\_\_\_\_) the filing date and application number of said application when known.

Date: <u>17 Aug 2000</u>	<u><i>Anatolie Lupu</i></u> Anatolie LUPU
Date: <u>16 Aug 2000</u>	<u><i>Alain Carenco</i></u> Alain CARENCO
Date: _____	_____
Date: _____	_____

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

8/92