

Form PTO-1595  
1-31-92



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**MRD 3.19.01**

**102691554**  
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To the Commissioner for Patents. Please record the attached original documents or copy thereof.

J1000 U.S. PTO  
09/810251  
03/19/01

<p>1. Name of conveying party(ies): Olivier LECLERC, Emmanuel DESURVIRE</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> yes      <input checked="" type="checkbox"/> no</p>	<p>2. Name and address of receiving party(ies)? ALCATEL 54, rue La Boetie 75008 Paris, France</p>
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<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Names <input type="checkbox"/> Other</p>	<p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> yes      <input checked="" type="checkbox"/> no</p>
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Execution Date: February 28 and March 2, 2001

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: February 28 and March 2, 2001

<p>A. Patent Application No.(s)/Confirmation No.(s) Not yet assigned / not yet assigned</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached?     Yes       No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE, MION, ZINN, MACPEAK &amp; SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213</p>	<p>6. Total number of applications and registration involved: 1</p> <p>7. Total Fee (37 CFR 3.41):      \$40.00 <b>E</b> <input checked="" type="checkbox"/> Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. <input type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account No. 19-4880</p>
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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      March 19, 2001  
Date

**TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2**

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:  
**Commissioner for Patents**  
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04/02/2001 AAHMED1 00000194 09810251

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# Assignment

Whereas I/We - Olivier LECLERC  
- Emmanuel DESURVIRE

hereinafter called assignor(s), have invented certain improvements in

**A SYNCHRONOUS OPTICAL REGENERATOR USING INTENSITY MODULATION  
AND PHASE MODULATION BY THE CROSSED KERR EFFECT**

and executed an application for Letters Patent of the United States of America therefor identified by Attorney Docket No. **102455/LA/SND**

Whereas, ALCATEL  
54, rue La Boétie  
75008 PARIS  
FRANCE

hereinafter called 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 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 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.

I/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 : 28 Feb 2001

S/

  
Olivier LECLERC

Date : 02 March 01

S/

  
Emmanuel DESURVIRE

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

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RECORDED: 03/19/2001

PATENT  
REEL: 014521 FRAME: 0526