
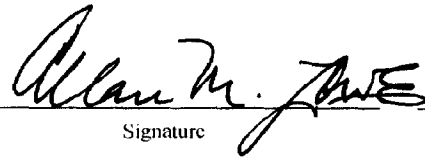


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FORM PTO-1596 1-31-92				U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
<b>DOCKET NO. 324-154</b>		<b>102481175</b>			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:					
1. Name of conveying party(ies): 1. <b>Patrick JAMET</b> 2. <b>Nathalie LECOURTIER</b> 3. <b>Daniel BERNIER</b>		2. Name and address of receiving party(ies): Name: <b>SAGEM SA</b> Internal Address:  Street Address: <b>27 rue, Leblanc</b>  City: <b>Paris</b> State:  Zip: <b>75015</b> Country: <b>FRANCE</b>			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No					
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other					
Execution Date November 15, 2002		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: November 15 and 18, 2002					
A. Patent Application No(s). <b>filed</b>		B. Patent No(s). <b>issued</b>			
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>LOWE HAUPTMAN GILMAN &amp; BERNER</b>  Internal Address:  Street Address: <b>1700 Diagonal Road, Suite 310</b>  City: <b>Alexandria</b> State: <b>VA</b> Zip: <b>22314</b>		6. Total number of applications and patents involved: <b>one</b> 7. Total fee (37 CFR 3.41) \$ <b>40.00</b> <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Credit Card payment form enclosed 8. Deposit account number: 07-1337			
<b>DO NOT USE THIS SPACE</b>					
9. Signature.  Allan M. Lowe, 19,641 Name of Person, Registration No.  February 14, 2003 Signature Date  Total number of pages including cover sheet, attachment, and document: <b>3</b>					
CMB No. 0851-0011 (exp. 4/94)					

# A S S I G N M E N T

WHEREAS, WE, JAMET Patrick, LECOURTIER Nathalie and BERNIER Daniel, citizens of the French Republic, residing respectively at 10 rue St Georges, 77130 MAROLLES SUR SEINE, FRANCE - 19 rue de Flagy, 89720 VILLEBLEVIN, FRANCE - 36 rue des Percherons, 77940 VOULX, FRANCE - have invented new and useful improvements in :

"A telecommunication cable including optical fiber modules"

for which We have executed an Application for Letters Patent of the United States on :

WHEREAS, SAGEM SA, one body corporate organized and existing under the laws of the Republic of France and having a place of business at 27 rue Leblanc, 75015 PARIS, FRANCE are desirous of obtaining the entire right, title and interest to, and under the said improvements and the said Application.

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00) to us in hand paid, the receipt of which is hereby acknowledged, We, the said JAMET Patrick, LECOURTIER Nathalie and BERNIER Daniel have sold, assigned, transferred and set over to SAGEM SA and do hereby sell, assign, transfer and set over to its successors, legal representatives and assign, the entire right, title and interest to and under the said improvements, and the said Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and we authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said improvements to SAGEM SA, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and we have not executed and will not execute any agreement in conflict therewith.

AND WE HEREBY further covenant and agree that we shall communicate to the said SAGEM SA, its successors, legal

representatives and assigns, any fact known to me respecting all lawful papers, execute all divisional, continue and reissue applications, make all rightful oaths, and generally do everything possible to aid the said body corporate, its successors, legal representatives and assigns, to obtain and enforce proper protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 15th day of November 2002.

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Witness

Roland LAPOUX

MARTINET & LAPOUX

B.P 405

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FRANCE

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Inventor

LECOURTIER Nathalie

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