


A/D 581.40

09/403987
420 Rec'd PCT/PTO 29 OCT 1999
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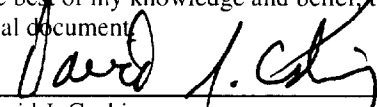
Form PTO-1595 1-31-92	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
<p style="font-size: 2em; margin: 0;">MKD 10-29-99</p> <p style="margin: 0;">RECORDATION FORM COVER SHEET PATENTS ONLY</p>	

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

<p>1. Name of conveying party(ies): Gerard CAILLE, Beatrice PINTE</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> <p style="text-align: right; font-size: 1.5em;">01-20-2000</p>  <p style="text-align: right; font-size: 1.5em;">101247883</p>
<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>Execution Date: October 9, 1999</p>	<p>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>

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: October 9, 1999	
A. Patent Application No.(s)	B. Patent No.(s)
<p style="font-size: 1.5em; margin: 0;">09/403987</p> <p style="margin: 0;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>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</p>	<p>6. Total number of applications and registration involved: 1</p> <p>7. Total Fee (37 CFR 3.41): \$40.00 <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	_____ October 29, 1999 Date
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TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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Assignment

Whereas, I/We **Gérard CAILLE and Béatrice PINTE** of



hereinafter called assignor(s), have invented certain improvements in
A TERMINAL AND ANTENNA SYSTEM FOR CONSTELLATION OF NON-GEOSTATIONARY SATELLITES.

and executed an application for Letters Patent of the United States of America therefor on
october 9, 1999 and filed on April 09, 1998 number PCT/FR98/00720

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 thereof;

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 of the assignee, its
successors and assigns; and I/We will execute without further consideration all papers deemed
necessary by its 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, N.W., Washington, D.C. 20037-3202 to insert here in
parentheses (Application number _____, filed _____) the
filing date and application number of said application when known.

Date :	9/10/99	S/	
Date :	OCT 103/1999	S/	
Date :		S/	_____
Date :		S/	_____
Date :		S/	_____
Date :		S/	_____

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