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Form PTO-1595 1-31-92 REC	101133360	5. DEPARTMENT OF COMMERC Patent and Trademark Office Patent and Trademark Office
To the Honorable Commissioner of Patents and Tradem		a original documents or copy thereof
1. Name of conveying party(ies):	2. Name and address of rec	
Peter Paul Camille DE SCHRIJVER, Yves T'JOENS, Carmelo ZACCONE	ALCATEL 54, rue La Boétie 75008 Paris, France	
Additional name(s) of conveying party(ies) attached?		
🗆 yes 🗹 no		
3. Nature of Conveyance:	_	e N
☑ Assignment □ Merger	Additional name(s) & address(es) attached?	
<ul> <li>Security Agreement</li> <li>Change of Names</li> <li>Other</li> </ul>	□ yes [	⊿ no
Execution Date: August 20, 1999	1	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application	on, the execution date of the ap	oplication is: August 20, 1999
A. Patent Application No.(s)		B. Patent No.(s)
Additional numbers atta	 ched? □ Yes □	Z No
5. Name and address of party to whom correspondence concerning document should be mailed:		tions and registration involved: 1
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213	connection with this Assign	): \$40.00 ase charge any underpayment in ament to Deposit Account No. 19-4880. be charged to Deposit Account
	8. Deposit Account No.	19-4880
	RITE IN THIS SPACE	· · · · · · · · · · · · · · · · · · ·
9. Statement and Signature. To the best of my knowledge and belief, the foregoing infor original document.	rmation is true and correct and a	any attached copy is a true copy of the August 27, 1999 Date
TOTAL NUMBER OF PAGES COMPRISING	COVER SHEET, ATTACH	MENTS AND DOCUMENT: 2
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/ Y Y YYYY NMELIYY M NYYYYYY / NY (MAAJ) /	formation to: of Patents and Trademarks x Assignments	

## Assignment

Whereas, Wwe, Peter Paul Camille DE SCHRIJVER, Yves T'JOENS and Carmelo ZACCONE of Heverlee, Sint Michiel-Brugge and Châtelet, Belgium <sup>of</sup>

hereinafter called assignor(s), have invented certain improvements in METHOD FOR TRANSPORTING DATA, A RELATED DATA TRANSMITTING ELEMENT AND A DATA RECEIVING ELEMENT

and executed an application for Letters Patent of the United States of America therefor on August 20, 19 99; and

ALCATEL Whereas, 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.

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, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number\_\_\_\_\_\_\_) the filing date and application number of said application when known.

Date:	s - Feter Fuel Camille de Schrigten
August 20, 1999	Peter Paul Camille DE SCHRIJVER
Date:	shes they
August 20, 1999	Yves T'JOENS
<b>Date</b> : August 20, 1999	S <u>Carmelo Zoccone</u> Carmelo ZACCONE
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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