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Form PTO-1595

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	se record the attached original documents or copy thereof.	
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Dirk BROUNS, Michel Diane Cyriel VAN ACKERE	ALCATEL	
	54, rue La Boetie 75008 Paris, France	
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□ yes ☑ no		
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☑ Assignment ☐ Merger	Additional (s) & address(es) attached?	
☐ Security Agreement ☐ Change of Names	☐ yes	
☐ Other		
Execution Date: April 18, 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:	
	B. Patent No.(s)	
A. Patent Application No.(s) 09/453,946	B. Fatent No.(s)	
·	ned? □ Yes ☑ No	
Additional numbers attack	6. Total number of applications and registration involved:	
5. Name and address of party to whom correspondence concerning document should be mailed:	1	
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC	7. Total Fee (37 CFR 3.41): \$40.00	
2100 Pennsylvania Avenue, N.W.	☑ Enclosed Please charge any underpayment in	
Suite 800	connection with this Assignment to Deposit Account No. 19-4880. Authorized to be charged to Deposit Account	
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	8. Deposit Account No. 19-4880	
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1 Child I Ma	July 12, 2000	
David J. Cushing Reg. No	. 28,703 Date	
David J. Cushing	COVER SHEET, ATTACHMENTS AND DOCUMENT: 2	
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PATENT

REEL: 010974 FRAME: 0538

Assignment

Whereas, I/We, (names of inventors and addresses - city and country), respectively, hereinafter called assignor(s), have invented certain improvements in

FALL THROUGH TELEPHONE DIRECTORY

and executed an application for Letters Patent of the United States of America therefor on

April 18, 2000 and

Whereas,

ALCATEL, 54, rue La Boétie, F-75008 PARIS, FRANCE

ALCATEL. 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 our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number 09/453, 946, filed May 25, 2000) the filing date and application number of said application when known.

Date:	April 18, 2000	Dirk Brouns
		s/ Dirk Brouns
Date:	April 18, 2000	Muchel Diane Cyriel Van Ackere s/ Michel Diane Cyriel Van Ackere
		s/ Michel Diane Cyriel Van Ackere
Date:		
		s/
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		d for recording but is prima facie evidence of execution under 35 U.S.C. §261)

(Legalization not required for recording but is prima facile e

8/92

PATENT REEL: 010974 FRAME: 0539