

U.S. DEPARTMENT OF COMMERCE

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To the Assistant Commissioner of Patents. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)?				
Samuel BLOCH	ALCATEL				
	54, rue La Boétie 75008 Paris, France				
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Additional name(s) of conveying party(ies) attached?	With the second				
□ yes ☑ no	America Section				
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3. Nature of Conveyance:					
☑ Assignment ☐ Merger	Additional name(s) & address(es) attached?				
☐ Security Agreement ☐ Change of Names	□ yes ☑ no				
☐ Other					
Execution Date: October 4, 1999					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new ap	plication, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
09/413,897	21 1 11011 1 (0)				
Additional numbe	rs attached?				
5. Name and address of party to whom corresponden					
concerning document should be mailed:	1				
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PL					
2100 Pennsylvania Avenue, N.W.	Enclosed. Please charge any underpayment in				
Suite 800 Washington, D.C. 20037-3213	connection with this Assignment to Deposit Account No. 19-4880.  Authorized to be charged to Deposit Account				
Wushington, D.C. 20037 3213	8. Deposit Account No.				
	19-4880				
DO N	OT WRITE IN THIS SPACE				
9. Statement and Signature.					
To the best of my knowledge and belief, the foregoin	g information is true and correct and any attached copy is a true copy of the				
original document.					
Mary 1 Col s	November 16, 1999				
David J. Cushing Reg. No. 28,703 Rovember 16, 1999  Reg. No. 28,703					
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Mail documents to be recorded with required cover sheet information to:  Assistant Commissioner of Patents					
Assistant Commissioner of Fatents  Roy Assignments					

Washington, D.C. 20231

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## **Assignment**

Whereas, I/We, Dr. Samuel BLOCH, of Stuttgart, Germany, respectively, hereinafter called assignor, has invented certain improvements in:

CDMA Mobile Telecommunications System and executed an application for Letters Patent of the United States of America therefor on October 4 , 1999; and

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 therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, 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 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.

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  $\frac{XX}{X}$ , filed  $\frac{XXX}{X}$ ) the filing date and application number of said application when known. XX\*=09/413,897

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Date: 0	ct.04, 1999	Dr. Samuel BLOCH		BL	4
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(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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**RECORDED: 11/16/1999** 

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