

5/23/02

Form PTO-1595 (modified) RE TU.S. DEPARTMENT OF COMMERCE 102105792 PATENTS UNL 1 (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Chagny DHAINAUT ALCATEL 54, rue La Boetie 75008 Paris, FRANCE Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: May 13, 2002 Additional name(s) & address(es) attached? ☐ Yes 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: May 13, 2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. ☑ Enclosed. Please charge any underpayment in connection Suite 800 with this Assignment to Deposit Account No. 19-4880. Washington, D.C. 20037-3213 ☐ Authorized to be charged to deposit account 8. Deposit account number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. May 23, 2002 Reg. No. 28,703 David J. Cushing Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks Box Assignment Washington, D.C. 20231

05/30/2002 GTON11 00000058 10152802 01 FC:581 40.00 OP

> PATENT REEL: 012926 FRAME: 0018

Assignment

Whereas, I/We Chagny DHAINAUT of Paris, France hereinafter called assignor(s), has invented certain improvements in

Frequency reuse scheme and corresponding frequency hopping sequence

	and Confirmation number, on, and
Whereas,	ALCATEL 54 , rue La Boetie 75008 Paris, France
	sires to acquire the entire right, title, and interest in the application and United States patents to be obtained therefor;
Now therefore	e, for valuable consideration, receipt whereof is hereby acknowledged,
assignee, its successor, invention disclosed the 35 U.S.C. §119, and I/Patent granted upon th assigns; and I/we will assignee in connection	we named assignor(s), hereby sell, assign and transfer to the above named as and assigns, the entire right, title and interest in the application and the erein for the United States of America, including the right to claim priority under two request the Director – U.S. Patent and Trademark Office to issue any Letters are invention set forth in the application to the assignee, its successors and execute without further consideration all papers deemed necessary by the with the United States application when called upon to do so by the assignee.
Date: May 13, 200	2 Chagny DHAINAUT
Date:	s/
	s/
Date:	
	s/
(Legalization not requ	uired for recording but is prima facie evidence of execution under 35 U.S.C. §261)
8/92	

RECORDED: 05/23/2002

PATENT REEL: 012926 FRAME: 0019