1 100101 1001 00101 1101				
	Q61398			
Form PTO-1595	U.S. DEPARTMENT OF COMMERCE			
	572810 Patent and Trademark Office			
	ATION FORM COVER SHEET			
	PATENTS ONLY			
To the Director – U.S. Patent and Trademer S	ffice. Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)?			
Stefaan Jozef DE CNODDER	ALCATEL			
	54, rue La Boetie			
\ <u>\</u>	75008 Paris, France			
Additional name(s) of conveying party(ies varached?	ARK ON			
☐ yes ☐ no				
L yes L no				
3. Nature of Conveyance:				
☑ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Names				
	Add: tional mana(a) R. addans (as) attack add			
Other	Additional name(s) & address(es) attached?			
Execution Date: November 7, 2000	☐ yes ☑ no			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new app	dication, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
09/691,049				
Additional numbers attached?   Yes   No				
5. Name and address of party to whom correspondence	6. Total number of applications and registration involved:			
concerning document should be mailed:	1			
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLI	LC 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.			
Washington, D.C. 20037-3213	☐ Authorized to be charged to Deposit Account			
	8. Deposit Account No.			
	19-4880			
DO NOT WRITE IN THIS SPACE				
9. Statement and Signature.	/I WILL IN THIS STREET			
T) 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.				
land fr cum	December 27, 2000			
David J. Cushing Re	g. No. 28,703 Date			
TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2				
OMB No. 0651-0011 (exp. 4/94)				
Do not detach this portion				
Mail documents to be recorded with required cover sheet information to:				

Director - U.S. Patent and Trademark Office **Box Assignment** Washington, D.C. 20231

00000037 09691049 12/28/2000 SDUONG 40.00 OP 02 FC:581

> **PATENT REEL: 011387 FRAME: 0119**

120370 AN or Non-U.S. Clients

## **Assignment**

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

## A SHAPING METHOD AND RELATED SHAPER

and executed an application for Letters Patent of the United States of America therefor on November 7, 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 09/691049 , filed October 19, 2000 ) the filing date and application number of said application when known.

Date:	November 7, 2000 Skefaarford De Crodolle s/ Stefaan Szef DE CNODDER	
	s/ Stefaan Kzef DE CNODDER	
Date:		
	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) 8/92

PATENT **RECORDED: 12/27/2000** REEL: 011387 FRAME: 0120