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To the Honorable Commissioner of Potents and Tradem	narks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Klaus NOTHOFER	ALCATEL	
Hans-Detlef LEPPERT	54 rue La Boetie	
Wolfgang TESCHNER	75008 Paris, France	
8'27'02 CATEMY & TOTAL		
Additional name(s) of conveying party(ies) attached? Yes No		
3. Nature of conveyance:		
☑ Assignment ☐ Merger		
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Execution Date: August 7, 2002	Additional name(s) & address(es) attached? ☐ Yes ☑ No	
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:		
A. Patent Application No.(s)	B. Patent No.(s)	
10/179,286		
Additional numbers attached? ☐ Yes ☑ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00	
2100 Pennsylvania Avenue, N.W.	☑ Enclosed.	
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David J. Cushing Reg. No	August 27, 2002 Date	
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PATENT REEL: 013241 FRAME: 0037

Assignment

Whereas, I/We, Klaus NOTHOFER; Hans-Detlef LEPPERT; and Wolfgang TESCHNER, of Erkrath, Germany; Mönchengladbach, Germany; and Wunstorf, Germany, respectively, hereinafter called assignor(s), have invented certain improvements in "Internal Liner for Fastening Cables in a Waste-Water Pipe", and executed an application for Letters Patent of the United States of America therefor on; and		
Whereas,	ALCATEL	
	54, rue La Boétie	
	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 Director – U.S. Patent and Trademark Office 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, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/179286 and Confirmation number		
Date: 7th August Low CUES Detlef LEPPERT		
Date: Hans Detlef LEPPERT S/Wolfgang TESCHDER		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Date:

RECORDED: 08/27/2002

PATENT REEL: 013241 FRAME: 0038