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1. Name of conveying party(ies):  
Franciscus Maria PLOUMEN, Luc Josephine Theodul DE CLERCQ  
  
Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)?  
ALCATEL  
54, rue La Boetie  
75008 Paris, France  
  
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3. Nature of Conveyance:  
 Assignment  Merger  
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Execution Date: February 3, 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: February 3, 2000  
A. Patent Application No.(s) B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:  
1

7. Total Fee (37 CFR 3.41): \$40.00  
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  
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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.  
  
David J. Cushing Reg. No. 28,703 February 9, 2000 Date

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PATENT  
REEL: 010597 FRAME: 0858

# Assignment

Whereas, I/We, of  
Franciscus Maria Ploumen and Luc Josephine Theoduul De Clercq of  
Antwerp, Belgium and Waasmunster, Belgium

hereinafter called assignor(s), have invented certain improvements in  
Method to reduce distortion of a digital data signal by a pots ringing signal,  
and related telephone ringing signal generator.  
and executed an application for Letters Patent of the United States of America therefor on  
February 3, 2000 ; and

Whereas,  
ALCATEL, 54, rue La Boétie, F-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 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 my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of  
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application  
number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application  
number of said application when known.

Date: February 3, 2000 s/ Franciscus Maria Ploumen  
(Franciscus Maria Ploumen)

Date: February 3, 2000 s/ Luc Josephine Theoduul De Clercq  
(Luc Josephine Theoduul De Clercq)

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

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