

10-21-2004

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(Rev. 10/02)



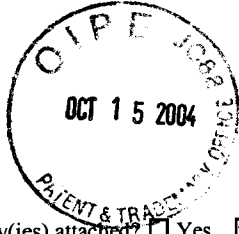
HEET

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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Bernard BOULANGER  
Hubert DELCLOS



2. Name and address of receiving party(ies):  
ALCATEL  
54, rue La Boétie  
75008 PARIS  
FRANCE

10/15/04

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
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Execution Date: October 4, 2004

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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)  
10/941,831

B. Patent No.(s)  
Not yet assigned

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
SUGHRUE MION, PLLC  
WASHINGTON OFFICE  
**23373**  
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6. Total number of applications and patents involved:  
1  
7. Total fee (37 CFR 3.41): \$40.00  
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October 15, 2004 Date

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# Assignment

Whereas I/We - Bernard BOULANGER  
- Hubert DELCLOS

hereinafter called assignor(s), have invented certain improvements in

and executed an application for Letters Patent of the United States of America therefore identified by Attorney Docket No. **105353/MAH/SSD**

Whereas, ALCATEL  
54, rue La Boétie  
75008 PARIS  
FRANCE

hereinafter called assignee,


desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefore;

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, PPLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3202 to insert here in parentheses (Application number 10 1941,831 , filed September 16, 2004 ) the filing date and application number of said application when known.

Date: 4 October 2004 SI

  
Bernard BOULANGER

Date: 4 October 2004 SI

  
Hubert DELCLOS

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