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Roland BERNARD  
Hisanori KAMBARA  
Jean-Luc RIVAL  
Catherine LE GUET



2. Name and address of receiving party(ies):

ALCATEL  
54, rue La Boetie  
75008 Paris, France

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

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- Other

Execution Date: April 13, 2005; April 14, 2005; April 13, 2005; and April 14, 2005

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If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
11/109,853

B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC  
WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

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\_\_\_\_\_  
David J. Cushing

Reg. No. 28,703

\_\_\_\_\_  
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Date

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**PATENT**  
**REEL: 016705 FRAME: 0678**

## Assignment

Whereas I/We - Roland BERNARD  
- Hisanori KAMBARA  
- Jean-Luc RIVAL  
- Catherine LE GUET

of

hereinafter called assignor(s), have invented certain improvements in  
APPARATUS FOR TRANSPORTING SUBSTRATES UNDER A CONTROLLED ATMOSPHERE

and executed an application for Letters Patent of the United States of America  
therefore identified by Assignee Docket No. 105276/MAH/VAC

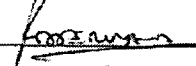
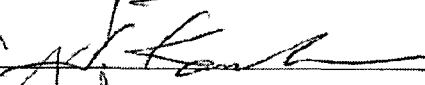

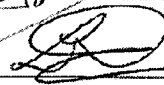
Whereas, ALCATEL  
54, rue La Boétie  
75008 PARIS  
FRANCE  
hereinafter called assignee,

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 Director of the 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 11/109853 and Confirmation number  
1780, filed Apr. 20, 2005) the application  
number and filing date of said application when known.

Date : 13/6/05 Roland BERNARD   
S: \_\_\_\_\_  
Date : 14/4/05 Hisanori KAMBARA   
S: \_\_\_\_\_  
Date : 13/04/05 Jean-Luc RIVAL   
S: \_\_\_\_\_  
Date : 14/4/05 Catherine LE GUET   
S: \_\_\_\_\_

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

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