

02-03-2004



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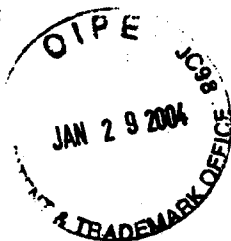
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PATENTS ONLY

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1. Name of conveying party(ies):

Jean-Didier GAYRARD
Eric BELIS
Frederic MICHAUD

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

ALCATEL
54, rue la Boetie
75008 Paris, FRANCE

1-29-04

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
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Execution Date: July 4, 2003; July 6, 2003; July 10, 2003

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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)
10/676,117

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, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.
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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

January 29, 2004

Date

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PATENT
REEL: 014930 FRAME: 0470

Assignment

Whereas I/We - Jean-Didier GAYRARD
 - Eric BELIS
 - Frédéric MICHARD

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

A MODULAR ARCHITECTURE FOR THERMAL CONTROL IN A SPACECRAFT

and executed an application for Letters Patent of the United States of America therefor identified by Attorney Docket No. **104383/SH/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 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, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3202 to insert here in parentheses (Application number 10676117, filed October 2, 2003) the filing date and application number of said application when known.

Date : 4 juillet 2003

S/

Jean-Didier GAYRARD

Date :

6/7/03

S/

Eric BELIS

Date :

10/7/03

S/

Frédéric MICHARD

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