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Etienne DUNAS
Philippe ROGHI

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75008 Paris, France

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

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Execution Date: January 15, 2005 and January 10, 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)
10/510,690

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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

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1

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10-8-02

Assignment

Whereas I/We - Etienne DUNAS
- Philippe ROGHI

of

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

SYSTEM AND METHOD FOR AUGMENTATION OF SATELLIT POSITIONING SYSTEMS AND TIME BROADCAST USING NAVIGATION CORRECTION DATA TRANSMITTED THROUGH A DIRECT DIGITAL SATELLITE BROADCASTING SYSTEM

and executed an application for Letters Patent of the United States of America therefore identified by Assignee Docket No. **104365/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 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 10/510690 and Confirmation number _____, filed October 8, 2004) the application number and filing date of said application when known.

Date : 15 Jan 2005 Etienne DUNAS

SI
Date : Philippe ROGHI

SI

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

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Assignment

Whereas I/We - Etienne DUNAS
- Philippe ROGHI

of

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hereinafter called assignee,

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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.

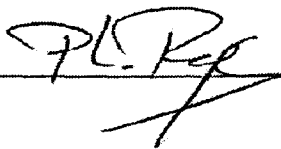
I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/510640 and Confirmation number _____, filed October 8, 2004) the application number and filing date of said application when known.

Date : Etienne DUNAS _____

S/

Date : 10/01/05 Philippe ROGHI _____

S/



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