

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Frederic Geraci</td> <td>04/03/2013</td> </tr> <tr> <td>Frederic Laruelle</td> <td>04/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Frederic Geraci	04/03/2013	Frederic Laruelle	04/03/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Amadeus SAS</td> </tr> <tr> <td>Street Address:</td> <td>485 Route du Pin Montard</td> </tr> <tr> <td>Internal Address:</td> <td>Boite Postale 69</td> </tr> <tr> <td>City:</td> <td>Sophia Antipolis Cedex</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>F-06902</td> </tr> </table>		Name:	Amadeus SAS	Street Address:	485 Route du Pin Montard	Internal Address:	Boite Postale 69	City:	Sophia Antipolis Cedex	State/Country:	FRANCE	Postal Code:	F-06902
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CORRESPONDENCE DATA													
Fax Number:	5132416234												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	Scott A. Stinebruner												
Signature:	/Scott A. Stinebruner/												

Date:	07/17/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=AMS-84US_2012ID0005 US Declaration signed by Inventors#page1.tif source=AMS-84US_2012ID0005 US Declaration signed by Inventors#page2.tif	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: USE OF GROUP MATERIALIZATION RATE TO RELEASE INVENTORY SPACE

As the below named inventor, I hereby declare that:

This Declaration is directed to:

The attached application

OR

United States Application Number or PCT International Application

Number 13/852,540 filed on March 28, 2013

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application.

Whereas, Amadeus S.A.S., a corporation of France (herein referred to as the "Amadeus"), desires to acquire, and each undersigned inventor desires to grant to Amadeus, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

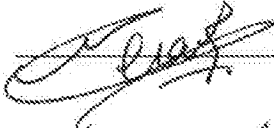
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to Amadeus ("ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for

the Invention, to Amadeus, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by Amadeus, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Amadeus, its successors, legal representatives, and assigns, whenever requested by Amadeus, its successors, legal representatives, or assigns.


Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Amadeus and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants Amadeus, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal name of Inventor: Frédéric Geraci

Inventor's Signature:  Date: 03.04.2013

Legal name of Inventor: Frédéric Laruette

Inventor's Signature:  Date: 03.04.2013