

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
John Marchetti	12/08/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Gulfstream Aerospace Corporation
<b>Street Address:</b>	P.O. Box 2206 M/S B-06
<b>City:</b>	Savannah
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	31402
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13314992
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<b>Total Attachments: 2</b> source=20111208_Assignment#page1.tif source=20111208_Assignment#page2.tif	

OP \$40.00 13314992

## ASSIGNMENT

**WHEREAS**, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

### SYSTEM AND METHOD FOR DETERMINING A CONCENTRATION OF GAS IN A CONFINED SPACE

for which application for Letters Patent of the United States:

- has been executed on even date herewith;  
 executed on \_\_\_\_\_;  
 was filed on \_\_\_\_\_ and assigned U.S. Application Serial No. 13/314,992 ;

**AND WHEREAS**, Gulfstream Aerospace Corporation, a corporation having a place of business at P.O. Box 2206 M/S B-06 Savannah, GA 31402 and (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

**AND WHEREAS**, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

**AND ASSIGNOR HEREBY AGREES** to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

**ASSIGNOR AGREEING, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

**ASSIGNOR** hereby authorizes ASSIGNEE, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

**EXECUTED** as of the date(s) written below by ASSIGNOR:

Inventor's Signature: *John A. Marchetti* Date: 12-8-2011

Inventor's Printed Name: **John A. Marchetti**