

## 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>Alfredo Jose Prata</td> <td>02/22/2012</td> </tr> <tr> <td>Cirilo Bernardo</td> <td>03/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alfredo Jose Prata	02/22/2012	Cirilo Bernardo	03/30/2012				
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<table border="1"> <tr> <td>Name:</td> <td>NORSK INSTITUTT FOR LUFTFORSKNING</td> </tr> <tr> <td>Street Address:</td> <td>Instituttv. 18</td> </tr> <tr> <td>City:</td> <td>Kjeller</td> </tr> <tr> <td>State/Country:</td> <td>NORWAY</td> </tr> <tr> <td>Postal Code:</td> <td>2027</td> </tr> </table>		Name:	NORSK INSTITUTT FOR LUFTFORSKNING	Street Address:	Instituttv. 18	City:	Kjeller	State/Country:	NORWAY	Postal Code:	2027
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CORRESPONDENCE DATA											
<p>Fax Number: (312)463-5001          Phone: 3124635000          Email: mlagunas@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Bradley J. Van Pelt          Address Line 1: 10 S. Wacker Drive          Address Line 2: Suite 3000          Address Line 4: Chicago, ILLINOIS 60606</p>											
ATTORNEY DOCKET NUMBER:	010309.00033										
NAME OF SUBMITTER:	Bradley J. Van Pelt										
Total Attachments: 3 source=Assignment33#page1.tif source=Assignment33#page2.tif source=Assignment33#page3.tif											

CH \$40.00 13334908

## ASSIGNMENT

WHEREAS, We, Alfredo Jose Prata and Cirilo Bernardo (ASSIGNORS), are inventors of certain inventions and improvements described in a U.S. patent application and having the title:

### **SYSTEM AND METHOD FOR DETECTING ADVERSE ATMOSPHERIC CONDITIONS AHEAD OF AN AIRCRAFT**

which application was filed on December 22, 2011 and assigned Application No. 13/334,908 and

WHEREAS,

NORSK INSTITUTT FOR LUFTFORSKNING  
Instituttv. 18  
Kjeller, NO-2027

(ASSIGNEE) desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) our entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, including but not limited to design patents and registrations, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

22.02.2012  
DATE

ALFREDO JOSE PRATA  
[Signature]  
Witness

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

\_\_\_\_\_  
DATE

\_\_\_\_\_  
ALFREDO JOSE PRATA

\_\_\_\_\_  
Witness

\_\_\_\_\_  
30 Mar 2012  
DATE

\_\_\_\_\_  
*Cirilo Bernardo*  
CIRILO BERNARDO

\_\_\_\_\_  
Witness

*AMANDA BERNARDO 30.03.12*