

**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>
Adrian A. Dorrington	06/12/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	United States of America as represented by the Administrator of the National Aeronautics and Space Administration
<b>Street Address:</b>	300 E. Street SW
<b>City:</b>	Washington
<b>State/Country:</b>	DISTRICT OF COLUMBIA
<b>Postal Code:</b>	20546-0001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12129967
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<b>ATTORNEY DOCKET NUMBER:</b>	LAR 16538-1
<b>NAME OF SUBMITTER:</b>	Linda B. Blackburn
Total Attachments: 1 source=L0062589#page1.tif	

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### Assignment to the Government (by Independent Inventor)

Title of Invention: Micro-LiDAR Velocity, Temperature, Density, Concentration Sensor

Inventor(s): Paul M. Danehy, Adrian A. Dorrington

NASA Case No.: LAR-16538-1 Application No.: 12/129,967 Filing Date\*: 5/30/2008

WHEREAS, the parties to this Assignment are: (1) the undersigned inventor(s) and (2) and the United States Government, as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. 20546 (hereafter, the Government);

WHEREAS, the undersigned inventor(s) is (are) desirous of sharing in any royalties that may be derived from licensing the above identified invention (hereinafter, the invention) and has (have) executed, on the date indicated below, an application for a United States Patent on the invention or is (are) desirous of having such a patent application filed; and

WHEREAS, the Government is desirous of acquiring the entire right, title and interest in the invention and the patent application filed, or to be filed, thereon.

NOW THEREFORE, in consideration of the payment of royalties, pursuant to NASA Policy Directive, NPD 2002-1, "Royalties and Other Payments Received by NASA from the Licensing of Patents and Patent Applications" (incorporated herein by reference), that may result from licensing the invention, the undersigned hereby:

1. Assigns to the Government my (our) full right in and to the invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said patent application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.
2. Grant to the Government the option to acquire, upon request, all my (our) foreign rights in and to the invention.
3. Agrees, at the expense of the Government, to: (a) execute any document, (b) deliver any requested information, and (c) cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment.
4. Warrants that I (we) have the authority to execute this Assignment.
- \*5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required.

(Signature of Inventor)

12 June 2008  
(Date Assignment Executed)

\_\_\_\_\_  
(Date Application Executed)

Adrian A. Dorrington  
(Inventor's Typed Name)

Univ. of Waikato, Private Bag 3105, Hamilton 3240, New Zealand  
(Mailing Address - Including Country)

\_\_\_\_\_  
(Signature of Inventor)

\_\_\_\_\_  
(Date Assignment Executed)

\_\_\_\_\_  
(Date Application Executed)

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(Inventor's Typed Name)

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(Mailing Address - Including Country)

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(Signature of Inventor)

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(Date Assignment Executed)

\_\_\_\_\_  
(Date Application Executed)

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