502500804 09/18/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Dwight England	11/07/2011
Anthony R. Kelley	11/07/2011
Raymond J. Cronise	11/16/2011

RECEIVING PARTY DATA

Name:	United States of America as Represented by the Administrator of the National Aeronautics and Space Administration
Street Address:	300 E. Street SW
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20546

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13302734

CORRESPONDENCE DATA

Fax Number: 2565440258

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MFS-32865-1
James J. McGroary
/James J. McGroary/

REEL: 031234 FRAME: 0949

PATENT

Date:	09/18/2013
Total Attachments: 3 source=MFS-32856-1 GE Assignment#page source=MFS-32865-1 Individual Assignment source=MFS-32865-1 Individual Assignment	t#page1.tif

PATENT REEL: 031234 FRAME: 0950



Assignment to the Government (by Government Employee)

Title of Invention: Self-Contained Compressed-Flow Generation Device for Use in Making Differential				erential		
	Measurements					
Inventor(s):	John Dwight Engla	John Dwight England and Anthony R. Kelley				
NASA Case No.:	MFS-32865-1	Application No.*:	13/302,734	Filing Date*:	11/2 3 /2011	
			re the undersigned inv Administrator of the Na			
WHEREAS, the ma	iking of this Assignm	ent and Agreement is	s in accordance with 3	7 CFR Part 501;	and	
	dersigned inventor(s) e above-entitled inve		I, on the date(s) indica	ted below, an ap	oplication for United	
 Assign to the America, its territori 	Government my (ou es and possessions,	ır) full and exclusive ı and my (our) entire r	Government, the under right in and to said inveight, title and interest in patent(s) that may is	ention within the n and to said ap		
with 37 CFR 501.9(Government choose accordance with 37 irrevocable, royalty-	d), including rights of es not to file an appli CFR 501.9(d), and s free license in the in	f priority under the Int cation in any foreign such rights will be sub vention with power to	clusive foreign rights in ernational Convention country, I (we) may rec pject to the reservation grant licenses for all g n patent which may iss	of Paris (1883), quest rights in th to the Governm povemmental pu	as amended. If the at country, in lent of a nonexclusive, irposes. The terms of	
information to, and		ny manner with the G	ite any document for, (overnment in order to			
*4. Authorize ar above when require		eys of record in the ap	oplication to insert the	application num	ber and filing date	
Jahn De	wift Ede		//-07-//	//-/	07~ //	
(Signature of Inventor	7 8		ate Assignment Executed	d) (Date App	lication Executed)	
John Dwight Engla	nd	1976 Autu	mn Creek Drive, Arab	, AL 35016	USA	
(Inventor's Typed Nai	me) n/00 _	(Mailing Add	ress - Including Country)		1	
(helrom	· Kellre		11/7/2011		17/2011	
(Signature of Inventor	Å C	J	ate Asŝignment Executed			
Anthony R. Kelley	<u> </u>	214 Compt	on Curry Road, Somm	erville, AL 356	70USA	
(Inventor's Typed Nar	ne)	(Mailing Add	ress - Including Country)			
(Signature of Inventor)	(D	ate Assignment Executed	f) (Date App	lication Executed)	
/Inventor's Typed Ner	nel	/Mailing Add	ress - Including Country)			

NASA FORM 430 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE.

PATENT REEL: 031234 FRAME: 0951



Attorney Docket No. MFS-32865-1

ASSIGNMENT and AGREEMENT

Title of Invention: Self-Contained Compressed-Flow Generation Device for Use in Making

Differential Measurements

Inventor(s): Raymond J. Cronise

NASA Case No.: MFS-32865-1

Application No.*: __13/302,734

Application Filing Date*: __11/23/2011

WHEREAS, the parties to this ASSIGNMENT and AGREEMENT 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, in 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 2092.1, "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.

Assignment individual inventor to NASA June 2000

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MFS-32865-1 Assign Individual to NASA docx

- 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 and AGREEMENT.
- 4. Warrants that I have the authority to execute this ASSIGNMENT and AGREEMENT.
- *5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required.

Durch Jam	11-16-1(
(Signature of Inventor)	Date Assignment Executed	Date Application Executed
Raymond J. Crobise		
(Inventor's Typed Name)		
1039 Branscomb Circle, Hu	intsville, AL 35803 USA	
(Post Office Address - Including C	ountry)	,
(Signature of Inventor)	Date Assignment Executed	Date Application Executed
(Inventor's Typed Name)		
(Post Office Address - Including C	ountry)	
(Signature of Inventor)	Date Assignment Executed	Date Application Executed
(Inventor's Typed Name)		<u></u>
(Post Office Address - Including C	ountry)	