PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Peter A. Parker	04/03/2013
Ray D. Rhew	04/03/2013
Drew Landman	03/08/2013
Thomas H. Johnson	03/28/2013

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:	13860697

CORRESPONDENCE DATA

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Address Line 2: Mail Stop 30

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ATTORNEY DOCKET NUMBER:	LAR 18065-1		
NAME OF SUBMITTER:	ELaine C. McMahon		

PATENT REEL: 030778 FRAME: 0193 13860697

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Signature:	/elaine mcmahon/
Date:	07/11/2013
Total Attachments: 3 source=2097198#page1.tif source=2097198#page2.tif source=2097198#page3.tif	

PATENT REEL: 030778 FRAME: 0194



Assignment to the Government (by Government Employee)

		inh acaes	BEREGER WEST	oyee,				
Title of Invention:	VARIABLE ACCELERATION FORCE CALIBRATION SYSTEM							
Inventor(s):	Peter A. Parker, Ray D. Rhew, Thomas H. Johnson, Drew Landman							
NASA Case No.:	LAR 18065-1	_ Application No.*:	13/860,697	_ Filing Date*:	4/11/2013			
			re the undersigned in Administrator of the N					
WHEREAS, the mal	king of this Assignm	nent and Agreement is	s in accordance with	37 CFR Part 501;	and			
WHEREAS, the und States Patent on the			d, on the date(s) indic	cated below, an ap	plication for United			
 Assign to the America, its territorie 	Government my (or as and possessions	ur) full and exclusive , and my (our) entire	Government, the und- right in and to said in right, title and interes ny patent(s) that may	vention within the tin and to said ap				
with 37 CFR 501.9(c Government choose accordance with 37 irrevocable, royalty-f such reservation will	 including rights of s not to file an apple CFR 501.9(d), and free license in the in appear, where pra 	of priority under the In- ication in any foreign such rights will be sul evention with power to cticable, in any foreig	clusive foreign rights ternational Convention country, I (we) may replace to the reservation grant licenses for all n patent which may is	on of Paris (1883), equest rights in the on to the Governm governmental pur ssue on such inver	as amended. If the at country, in ent of a nonexclusive poses. The terms of ation.			
	c) to cooperate in a	ny manner with the G	ute any document for lovernment in order to					
*4. Authorize and above when required		eys of record in the a	pplication to insert the	e application numb	per and filing date			
ALA:	D		4/3/13	4/2	3/13			
(Signature of Inventor)		(C	ate Assignment Execut		ication Executed)			
PETER A. PARKEI	₹.	7584 Willi	s Road, Gloucester, V	/A 20361				
(Inventor's Typed Nam			tress - Including Country					
- Res O. Ph	MU -		4/3/13	4/3	/13			
(Signature of Inventor)		(E	ate Assignment Execut	ed) (Date Appl	ication Executed)			
RAYMOND D. RH	EW	5303 Shoa	l Creek Road, Suffoll	c, VA 23435				
(Inventor's Typed Nam			ress - Including Country					
(Signature of Inventor)		(D	ate Assignment Execut	ed) (Date Appli	ication Executed)			
(Inventor's Typed Nam	e)	(Mailing Add	lress - Including Country	1)	***************************************			

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Assignment to the Government (by Independent Inventor)

Fitle of Invention:									
nventor(s):									
NASA Case No.:	LAR-18065-1 Appli	cation No.*:	13/860,697	Filh	ng Date*: 4/ <u>1</u>	1/2013			
WHEREAS, the partie represented by the Ad Government);	es to this Assignment are: (1) the Iministrator of the National Aero	e undersigne onautics and	ed inventor(s) and (2) Space Administratio	and the Unite n, Washington	ed States Govern n, D.C. 20546 (h	nment, as ereafter, the			
dentified invention (he	rsigned inventor(s) is (are) desi preinafter, the Invention) and ha nvention or is (are) desirous of	as (have) exe	cuted, on the date in	dicated below	ived from licensi , an application	ing the above for a United			
WHEREAS, the Gove or to be filed, thereon.	mment is desirous of acquiring	the entire rig	ht, title and interest	in the Inventio	n and the patent	t application filed,			
Other Payments Rece	n consideration of the payment lived by NASA from the Licens ing the Invention, the undersign	ing of Patents	pursuant to NASA P and Patent Applica	olicy Directive tions" (incorpo	o, NPD 2092.1, " prated herein by	Royalties and reference), that			
ossessions, and my	Sovemment my (our) full right in (our) entire right, title and intere s) and any patent(s) that may k	est in and to s	said patent application	nited States o	of America, its teleproperation	rritories and itinuation or			
2. Grant to the Gov	vernment the option to acquire,	upon reques	t, all my (our) foreigr	rights in and	to the invention.	,			
3. Agrees, at the excooperate in any man	xpense of the Government, to: ner with the Government in ord	(a) execute a er to allow th	eny document, (b) d e Government to pro	eliver any req tect any inter	uested informati est transferred b	on, and (c) y this Assignment.			
4. Warrants that I (we) have the authority to execu	ite this Assig	nment.						
*5. Authorizes and when required.	requests the attorneys of recon		ation to insert the pr 경/의 2 (Date Assignment E		on nümber and f	filing date above			
Signature of inventor,			(Date Assignment E	xecuted)	(Date Applicati	ion Executed)			
Drew Landman	ne not		aurel Cresce		olk, VA	23505			
inventor's Typed Nan	ne)	(Mailing A	ddress - Including C	Country)		***************************************			
Signature of Inventor,	,	•	(Date Assignment E	xecuted)	(Date Applicati	ion Executed)			
inventor's Typed Nan	7 6)	(Mailing A	ddress - Including C	country)					
Signature of Inventor,)		(Date Assignment E	xecuted)	(Date Applicati	ion Executed)			
Inventor's Typed Nan	ne)	(Mailing A	ddress - Including C	ountry)	, , , , , , , , , , , , , , , , , , , 				

NASA FORM 1892 JAN 01

National Aeronautics and Space Administration Patent Application

Assignment to the Government (by Independent Inventor)

		Ž.		•		
Fitle of Invention:	Variab	e Accelerati	on Force Calibrati	on System		<u> </u>
nventor(s):	Peter A	. Parker, Ra	ymmer D. Rhew, 7	Thomas H. Johnson, Dr	ew Landman	
NASA Case No.:	LAR-1	3065-1	Application No.*:	13/860,697	Filing Date	4/11/2013
WHEREAS, the particepresented by the A Government);	ies to this / . .dministrate	ssignment ar r of the Natio	e: (1) the undersigne nal Aeronautics and :	d inventor(s) and (2) and Space Administration, Wa	the United State shington, D.C. 2	s Government, as 20546 (hereafter, the
identified invention (I States Patent on the	nereinanter Invention	tne invention ir is (are) des	irous of having such	ig in any royalties that ma cuted, on the date indicate a patent application filed;	and	
WHEREAS, the Gov or to be filed, thereo	eroment is	desirous of a	equiring the entire rig	ht, title and interest in the	Invention and t	he patent application filed.
NOW THEREFORE Other Payments Rem may result from licer	reived by h.	ASA from the	Licensing of Palenti	pursuant to NASA Policy and Patent Applications'	Directive, NPD : (incorporated h	2092.1, "Royalties and lerein by reference), that
nacroccione and m	y (nu⊴ enti:	a nobt. Wie a	Il right in and to the la nd interest in and to s at may issue therefro	ivention within the United said patent application, and in.	States of Ameri d any correspon	ica, its territories and idding continuation or
				t, all my (our) foreign righ	ts in and to the I	Invention.
				data make the dollars	hatsaunan unn s	
			to execute this Assig		•	
					application nun	nber and filing date above
(Signature of Invent	or)	- constant of the second of th	t ingjerenne nejpanomeren in opdat in 199	(Dale Assignment Execu	ited) (Date	Application Executed)
Thomas H. Johns	on		4910 Fr	an Place, Apt 104, Ale	xandria VA, 2	2312
(Inventor's Typed N	ACCORDING TO A PROPERTY OF	·········	(Mailing	Address - Including Count	ry)	
and the second				6/1/10		13/2011
(Signature of Invent	tor)	— in section of the s	ynd ", con hann y annwering gyfeindige tan dei feir fan hannydd die Albe	(Date Assignment Execu	ited) (Date	a Application Executed)
(Inventor's Typed N	lan:o)	δ.	(Mailing	Address - Including Coun	try)	
(Signature of Inven	tor)			(Date Assignment Exec	uted) (Dati	e Application Executed)
(Inventor's Typed N	lame)	gagaga garang garang mengang penggangan kanang menggang penggang penggang penggang penggang penggang penggang Penggang penggang pe	(Mailing	Address - Including Coun	try)	

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PATENT REEL: 030778 FRAME: 0197

RECORDED: 07/11/2013