#### 504015979 09/21/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4062637

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

#### **CONVEYING PARTY DATA**

Name	Execution Date	
MR. RODGER W. DYSON JR.	09/01/2016	
MR. GEOFFREY A. BRUDER	09/21/2016	

#### **RECEIVING PARTY DATA**

Name:	US GOVERNMENT ADMINISTRATOR OF NASA
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City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20546-0001

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	13916797		

#### **CORRESPONDENCE DATA**

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Address Line 2: MAIL STOP 142-7

Address Line 4: CLEVELAND, OHIO 44135

ATTORNEY DOCKET NUMBER:	LEW 18939-1
NAME OF SUBMITTER:	ROBERT H. EARP, III
SIGNATURE:	/ROBERT.H.EARPIII/
DATE SIGNED:	09/21/2016

#### **Total Attachments: 4**

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> PATENT REEL: 039819 FRAME: 0769

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RECORDATION FORM COVER SHEET				
PATENT	S ONLY			
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below.			
1. Name of conveying party(les)	2. Name and address of receiving party(ies)			
Rodger W. Dyson, Jr.	Name: United States Government Administrator of National Acronautics and Space Administration Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s)  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s):  A. Patent Application No.(s)	Street Address: 300 E Street, SW  City: Washington  State: DC  Country: USA Zip: 20546-0001  Additional name(s) & address(es) attached? Yes No  document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)			
13/916,797  Additional numbers att	ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:  Name: Robert H. Earp, III	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)			
Internal Address: MS 142-7  Street Address: 21000 Brookpark Road				
City: Cleveland	8. Payment Information			
State: OH Zip: 44135				
Phone Number: (216) 433-3663  Docket Number: LEW 18939-1  Email Address: Robert.Earp@nasa.gov	Deposit Account Number 14-0116  Authorized User Name Robert H. Earp, III			
9. Signature: /Robert H. Earp, III/	September 21, 2016			
Signature Robert H. Earp, III  Name of Person Signing  Documents to be recorded (including cover sheet Mall Stop Assignment Recordation Services, Director of				

PATENT REEL: 039819 FRAME: 0770

### RECORDATION FORM COVER SHEET PATENTS ONLY

Continuation of the information for item one Name of conveying parties

Additional names of conveying parties:

Geoffrey A. Bruder

PATENT REEL: 039819 FRAME: 0771



## Assignment to the Government (by Government Employee)

		(by Gover	nment Emplo	yee)
Title of Invention:	Magnetostrictive	Alternator		
Inventor(s):	Rodger W. Dysor	n, Jr., Geoffrey A. Bn	ıder	
NASA Case No.:	i em iomini	Anniinnkan XI.a X	STREET TOTAL	Filing Date*: 06/13/2013
IAMOM Casa IAD.	LEW 18939-1	Application No.*:	13/916,797	Filing Date*: 06/13/2013
				entor(s) and the United States itional Aeronautics and Space
Ampinational,				
WHEREAS, the ma	king of this Assignm	ent and Agreement is	in accordance with 37	CFR Part 501; and
	dersigned inventor(s e above-entitled inve		on the date(s) indica	ted below, an application for United
<ol> <li>Assign to the America, its territori</li> </ol>	e Government my (o es and possessions	ur) full and exclusive r , and my (our) entire r	Sovernment, the under ight in and to said inveight, title and interest in year that may is	ention within the United States of n and to said application, and any
amended. If the Go country, in accordan nonexclusive, irrevo	vernment chooses n nce with 37 CFR 501 scable, royalty-free li	ot to file an application 1.9(d), and such rights cense in the invention	n in any foreign countr will be subject to the with power to grant lie	Convention of Paris (1883), as y, I (we) may request rights in that reservation to the Government of a censes for all governmental gn patent which may issue on such
information to, and	expense of the Gov (c) to cooperate in a by this Assignment :	ny manner with the Gi	ate any document for, overnment in order to	(b) to deliver any requested allow the Government to protect any
*4. Authorize an above when require	id request the attorned	eys of record in the ap	oplication to insert the	application number and filing date
Rodgir	and distribution		09/01/2016	06/13/2013
(Signature of Invento		76	Pale Assignment Execute	
Rodger W. Dyson.			stnut Ridge Road, El-	
(Inventor's Typed Na			tress - Including Country	
				02077033
(Signature of Invento	n .		)ste Assignment Execute	(Date Application Executed)
Geoffrey A. Brude		aa a <sup>77</sup>		Heights, OH 44130, USA
(Inventor's Typed Na.			Iress - Including Country,	
(Signature of Invento	rj	······································	Pate Assignment Execute	d) (Date Application Executed)
(Inventor's Typed Ne	uie)	(Mailing Ado	tress - Including Country,	

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# Assignment to the Government (by Government Employee)

Title of invention	Magnetóstrictice	Alternatut				
inversor(s)	Rodge W. Dyson	, Ji., čísoBrey A. Br	ndei			
NASA Case No	1.EW 18939-3	Application No.1	13:216,797	Finn	) Dawn	86/13/2833
VØYEREAS, De pa Government (heres Administration	des to the Assignme der Government), as	vicional Agreement a Propresented by the	re the voltersigned i Administrator of the	nverilor(S) Nistional A	and the W expractics	rated States and Space
WHEREAS, the ma	aing of this Assignm	eni and Agresment i	s in accordance with	37 OFR P	arijoot, a	nd
	densigned inventor(s) a above-entitled invis		d, on the date(s) incl	cated bein	w, sin ispsi	Scaton for United
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accordance with 30 amended. If the Go coverty, in accordance in accordan	ist to the Government CFR 501 S(d), inclu- resident Stockes in noe with 37 CFR 501 coates, royally free s ns of such inservation	ding rights of priority of to file on applicati (S(d), and such right cense in the toversio	under the internation as in any foreign cou a will be subject to the n with power to gran	na: Conver otry, I (we) te reserval I I canses I	ston of Fa I may requi ion to the or all gove	rha (1563), as sent rights in that Government of a simmental
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4. Authoriza a abose when rection	nd fequesi the Billion ed	sys of occurs in the a	ppication to insert t	ne applica	ion nu <b>mi</b> s	er and fling date
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RECORDED: 09/21/2016

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