504706789 12/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4753511

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
MR. MICHAEL J. KRASOWSKI	08/26/2015	
MR. LAWRENCE C. GREER III	08/26/2015	

RECEIVING PARTY DATA

Name:	UNITED STATES GOVERNMENT ADMINISTRATOR OF NASA	
Street Address:	300 E STREET, SW	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20546-0001	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14095442	

CORRESPONDENCE DATA

Fax Number: (216)433-6790

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: ROBERT H. EARP, III

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Address Line 2: 142-7

Address Line 4: CLEVELAND, OHIO 44135

ATTORNEY DOCKET NUMBER:	LEW 19013-1		
NAME OF SUBMITTER:	ROBERT H. EARP, III		
SIGNATURE:	/Robert H. Earp, III/		
DATE SIGNED:	12/28/2017		

Total Attachments: 3

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PATENT 504706789 REEL: 044499 FRAME: 0809

RECORDATION FO			
PATENT	S ONLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Mishaal I I/waasaaski	Name: United States Government Administrator of National Aeronautics an Space Administration		
Michael J. Krasowski	Internal Address:		
Additional name(s) of conveying party(ies) attached?			
3. Nature of conveyance/Execution Date(s):	Street Address: 300 E Street, SW		
Execution Date(s)			
Assignment Merger	Mashiastas		
Security Agreement Change of Name	City: Washington		
Joint Research Agreement	State: DC		
Government Interest Assignment	Country: USAZip: 20546-0001		
Executive Order 9424, Confirmatory License	Zip. 200 10 000 1		
Other	Additional name(s) & address(es) attached? Yes No		
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63).		
A. Patent Application No.(s)	B. Patent No.(s)		
4.4/0.05 4.40			
14/095,442			
Additional numbers att	I ached?		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved:		
Name: Robert H. Earp, III	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
Internal Address: MS 142-7			
	Authorized to be charged to deposit account		
Street Address: 21000 Brookpark Road	Enclosed		
	None required (government interest not affecting title)		
City: Cleveland	8. Payment Information		
State: OH Zip: 44135			
Phone Number: (216) 433-3663			
Docket Number: LEW 19013-1	Deposit Account Number 14-0116		
Email Address:_Robert.Earp@nasa.gov	Authorized User Name_Robert H. Earp, III		
9. Signature: /Robert H. Earp, III/			
Signature	Date		
Robert H. Earp, III Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		
Documents to be recorded (including cover sheet	·		
Mail Stop Assignment Recordation Services, Director of	the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450		

PATENT REEL: 044499 FRAME: 0810

RECORDATION FORM COVER SHEET PATENTS ONLY

Continuation of the information for item one Name of conveying parties

Additional names of conveying parties:

Lawrence C. Greer, III

PATENT REEL: 044499 FRAME: 0811



Assignment to the Government (by Government Employee)

Title of Invention:	Multi-Spoked Who	eel Assembly	•	*	
loventor(s):	Michael Krasowsk	ti, Lawrence Greer			
NASA Case No.:	LEW 19013-1	Application No.*:	14/095,442	Filing Date*:	12/03/2013
WHEREAS, the part Government (hereal Administration;	ties to this Assignmer fler Government), as	nt and Agreement are represented by the A	the undersigned inve dministrator of the Na	entor(s) and the Uni tional Aeronautics	ited States and Space
WHEREAS, the make	ring of this Assignme	nt and Agreement is	in accordance with 37	CFR Part 501; and	y :
WHEREAS, the und States Patent on the	ersigned inventor(s) I above-entitled inven	has (have) executed, ition.	on the date(s) indicate	ed below, an applic	ation for United
 Assign to the America, its territorie 	Government my (our is and possessions, a	 full and exclusive right and my (our) entire right 	overnment, the unders ght in and to said inve ght, title and interest in patent(s) that may iss	ntion within the Uni	ted States of ation, and any
amended. If the Gov country, in accordance nonexclusive, irrevoc	JFR 501.9(d), includit ernment chooses not ce with 37 CFR 501.9 able, royalty-free lice	ng rights of priority ur to file an application (d), and such rights t unse in the invention t	usive foreign rights in nder the international in in any foreign country will be subject to the re with power to grant lice acticable, in any foreign	Convention of Paris 1. I (we) may reques 2. Eservation to the Great	t (1883), as at rights in that overnment of a
Agree, at the information to, and (clinterest transferred by	:) to cooperate in any	manner with the Gov	e any document for, (b vernment in order to a	r) to deliver any req flow the Governmen	uested nt to protect any
*4. Authorize and aboys when required	request the attorney	s of record in the app	dication to insert the a	pplication number a	and filing date
Mary Trans		munitarity e	08/26/2015	12/0	3/4013
(Signature of Inventor)		(Da	te Assignment Executed	(Date Applicat	ion Executed)
Michael Krasowski		9179 Kings	ley Drive, Chagrin Fa	ills, OH 44023, US	A
(Inventor's Typed Name	e)	(Mailing Addre	ss - Including Country)	,	
Alamie C	92 mm 777		08/46/405	14/03/	10013
(Signature of Inventor)	The state of the s	(Da	te Assignment Executed)	(Date Applicat	ion Executed)
Lawrence Greer (Inventor's Typed Name	»)	38939 Amb (Mailing Addre	erewood Drive, Avon		
(Signature of Inventor)		(Dat	e Assignment Executed)	(Date Applicati	ion Executed)
Share Andr William I M					
(Inventor's Typed Name	> {	Marillown Ashlow	ss - Including Country)		

PATENT REEL: 044499 FRAME: 0812

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