504308162 04/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4354843

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MR. VIKRAM SHYAM	04/04/2017
MR. PHILIP POINSATTE	04/04/2017
MR. DOUGLAS THURMAN	04/04/2017

RECEIVING PARTY DATA

Name:	US GOVT 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:	13904513

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.

Phone: 216-433-3663

Email: robert.earp@nasa.gov **Correspondent Name:** ROBERT H. EARP, III

Address Line 1: 21000 BROOKPARK ROAD

Address Line 2: MAIL STOP 142-7

Address Line 4: CLEVELAND, OHIO 44135

ATTORNEY DOCKET NUMBER: LEW 18858-1

NAME OF SUBMITTER: ROBERT H. EARP, III

SIGNATURE: /Robert H. Earp, III/

DATE SIGNED: 04/05/2017

Total Attachments: 3

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PATENT 504308162 REEL: 041862 FRAME: 0893

RECORDATION FO	ORM COVER SHEET				
PATENTS 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(ies)	2. Name and address of receiving party(les)				
	Name: United States Government Administrator of National Aeronautics on Space Administration				
Vikram Shyam	Internal Address:				
Additional name(s) of conveying party(les) attached?					
3. Nature of conveyance/Execution Date(s):	Street Address: 300 E Street, SW				
Execution Date(s)					
Assignment Merger					
Security Agreement Change of Name	City: Washington				
Joint Research Agreement	State: DC				
Government Interest Assignment	Country: USA zip: 20546-0001				
Executive Order 9424, Confirmatory License	Zip: 20040 0001				
Other	Additional name(s) & address(es) attached? Yes No				
4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63).					
A. Patent Application No.(s)	B. Patent No.(s)				
40/004 540					
13/904,513					
Additional numbers at	l ached? ☐ Yes ██ No				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be malled:	involved:				
concerning document should be mailed: Name: Robert H. Earp, III					
concerning document should be malled:	involved:				
concerning document should be mailed: Name: Robert H. Earp, III	involved:				
concerning document should be mailed: Name: Robert H. Earp, III	7. Total fee (37 CFR 1.21(h) & 3.41) \$				
concerning document should be malled: Name: Robert H. Earp, III Internal Address: MS 142-7	7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account				
concerning document should be malled: Name: Robert H. Earp, III Internal Address: MS 142-7	7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed				
concerning document should be mailed: Name: Robert H. Earp, III Internal Address: MS 142-7 Street Address: 21000 Brookpark Road	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)				
concerning document should be mailed: Name: Robert H. Earp, III Internal Address: MS 142-7 Street Address: 21000 Brookpark Road City: Cleveland State: OH Zip: 44135 Phone Number: (216) 433-3663	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) 8. Payment Information				
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Continuation of the information for item one Name of conveying parties

Additional names of conveying parties:

Philip Poinsatte Douglas Thurman

> PATENT REEL: 041862 FRAME: 0895



Assignment to the Government (by Government Employee)

				TT 10 10 10 10 10 10 10 10 10 10 10 10 10	
Title of Invention:	SHAPED RECES	SS FLOW CONTROL	•		
Inventor(s):	and the second s	o or so so so	a		
	Vikram Shyam, I	hilip Poinsatte, Doug	las Thurman		
NASA Case No.:	LEW 18858-1	Application No.*:	13/904,513	Filing Date*:	05/29/2013
			e the undersigned inver Administrator of the Nati		
WHEREAS, the ma	king of this Assignm	ent and Agreement is	in accordance with 37	CFR Part 501; an	å
WHEREAS, the unc States Patent on the			, on the date(s) indicate	ed below, an appli	cation for United
Assign to the America, its territorical	Government my (o	ur) full and exclusive r and my (our) entire r	overnment, the unders ight in and to said inver ight, title and interest in y patent(s) that may iss	ntion within the Ur and to said applic	
amended. If the Gorcountry, in accordar nonexclusive, irrevo	vernment chooses n nce with 37 CFR 501 cable, royally-free li	ot to file an application (.9(d), and such rights cense in the invention	inder the International (in any foreign country will be subject to the re with power to grant lice racticable, in any foreig	. I (we) may reque eservation to the C enses for all gover	est rights in that Sovernment of a nmental
	c) to cooperate in a	ny manner with the Go	ite any document for, (t overnment in order to a		
*4. Authorize an above when require	- 2 - 2	eys of record in the at	oplication to insert the a	pplication number	and filing date
		<u></u> <u></u>	2		
(Signature of Inventor	2	(C	Date Assignment Executed	1.156 ye 100 1100 1100 18 100	ation Executed)
Vikram Shyam		7563	<u>Taberna In</u> ,	<u> Closted</u>	<u>1ωρ, ΟΗ 441</u> 3
(Inventor's Typed Nar	ne)	(Mailing Add	tress - Including Country)		
1.00.	Assa Ha				
(Signature of Inventor	9	76	ate Assignment Executed	i) (Date Applic	ation Executed)
Philip Poinsatte		2870 Ben	iamin Dr., Brunswick,	OH 44212 U.S.A	
(Inventor's Typed Ne	ne)		fress - Including Country)	and the state of the second se	
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(Sometrees of Inventor	***************************************		Pate Assignment Executed	ii //Data Anniis	ation Executed)
(Signature of Inventor	7	an annanaith			
Douglas Thurman			zabeth Ave., Cleveland tress - Including Country)	i, oh 44126, U.S	<u> </u>

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PATENT REEL: 041862 FRAME: 0896