504084652 11/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4131320

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR. RODGER DYSON	11/07/2016

RECEIVING PARTY DATA

Name:	US 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:	15344661	

CORRESPONDENCE DATA

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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: MAIL STOP 142-7

Address Line 4: CLEVELAND, OHIO 44135

ATTORNEY DOCKET NUMBER:	LEW 19353-1
NAME OF SUBMITTER:	ROBERT H. EARP, III
SIGNATURE:	/ROBERT.H.EARPIII/
DATE SIGNED:	11/07/2016

Total Attachments: 2

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PATENT 504084652 REEL: 040242 FRAME: 0991

RECORDATION FORM COVER SHEET				
PATENTS 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(les)			
	Name: Linitod States Government Administrator of National Aeronautics and Space Administration			
Rodger Dyson	Internal Address:			
Additional name(s) of conveying party(les) attached? Yes Ro	Street Address: 300 E Street, SW			
3. Nature of conveyance/Execution Date(s):				
Execution Date(s)				
Assignment Merger	City: Washington_			
Security Agreement Change of Name				
Joint Research Agreement	State: DC			
Government Interest Assignment	Country: USA Zip: 20546-0001			
Executive Order 9424, Confirmatory License				
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. Fatent Application No.(5)	B. Patent No.(s)			
15/344,661				
·				
	ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Robert H. Earp, III				
	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address: MS 142-7	7. Iotal fee (37 CFR 1.21(fl) & 3.41) \$			
Internal Address: MS 142-7				
	Authorized to be charged to deposit account			
Internal Address: MS 142-7 Street Address: 21000 Brookpark Road	Authorized to be charged to deposit account Enclosed			
Street Address: 21000 Brookpark Road	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
Street Address: 21000 Brookpark Road City: Cleveland	Authorized to be charged to deposit account Enclosed			
Street Address: 21000 Brookpark Road City: Cleveland State: OH Zip: 44135	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
Street Address: 21000 Brookpark Road City: Cleveland State: OH Zip: 44135 Phone Number: (216) 433-3663	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information			
Street Address: 21000 Brookpark Road City: Cleveland State: OH Zip: 44135 Phone Number: (216) 433-3663 Docket Number: LEW 19353-1	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information Deposit Account Number 14-0116			
Street Address: 21000 Brookpark Road City: Cleveland State: OH Zip: 44135 Phone Number: (216) 433-3663 Docket Number: LEW 19353-1 Email Address: Robert.Earp@nasa.gov	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information			
Street Address: 21000 Brookpark Road City: Cleveland State: OH Zip: 44135 Phone Number: (216) 433-3663 Docket Number: LEW 19353-1 Email Address: Robert.Earp@nasa.gov 9. Signature: /Robert H. Earp, III/	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information Deposit Account Number 14-0116 Authorized User Name Robert H. Earp, III November 7, 2016			
Street Address: 21000 Brookpark Road City: Cleveland State: OH Zip: 44135 Phone Number: (216) 433-3663 Docket Number: LEW 19353-1 Email Address: Robert.Earp@nasa.gov 9. Signature: /Robert H. Earp, III/ Signature	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information Deposit Account Number 14-0116 Authorized User Name Robert H. Earp, III November 7, 2016 Date			
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PATENT REEL: 040242 FRAME: 0992



Assignment to the Government (by Government Employee)

Title of Invention:	Thermal Managem	ant System			
Inventor(s)	Rodger Dyson				
NASA Case No.:	LEW 19353-1	Application No.*:	15/344,661	Filing Date*:	11/07/2016
			the undersigned inver dministrator of the Nati		
NHEREAS, the mak	ing of this Assignmer	nt and Agreement is	in accordance with 37 (CFR Part 501; as	าช
MHEREAS, the unde	ersigned inventor(s) h above-entitled invent	ias (have) executed, ion.	on the date(s) indicate	d below, an appl	ication for United
 Assign to the America, its territorie 	Government my (our s and possessions, a	full and exclusive ri nd my (our) entire ri	overnment, the undersight in and to said inven ght, title and interest in patent(s) that may iss	tion within the U and to said appli	nited States of cation, and any
accordance with 37 (amended, if the Govi country, in accordant aonexclusive, irrevoc	CFR 501.9(d), including ernment chooses not be with 37 CFR 501.9 cable, royalty-free lice	ng rights of priority u to file an application (d), and such rights nse in the invention	lusive foreign rights in a nder the International C in any foreign country, will be subject to the re with power to grant lice acticable, in any foreign	Convention of Pa I (we) may requiservation to the nses for all gove	ris (1883), as est rights in that Government of a rimmental
nformation to, and (c	expense of the Gover by to cooperate in any y this Assignment an	manner with the Go	te any document for, (b evernment in order to al) to deliver any n low the Governn	equested sent to protect any
*4. Authorize and	request the attorney	s of record in the ap	plication to insert the a	oplication numbe	r and filing date
bove when required Rodger Z			nlambane	11/1	Many
(Signature of Inventor)			II 0.7 2016 ate Assignment Executed,	Wate Annii	7/2016 Sation Executed)
Rodger Dyson	<i>k</i>				
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(Signature of Inventor)		70	ate Assignment Executed)		cation Executed)
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RECORDED: 11/07/2016