504300016 03/31/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4346697

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
MS. LISA DANIELLE KOCH		02/06/2017
MS. LISA DANIELLE KOCH MR. MICHAEL G. JONES		02/06/2017 02/06/2017

 MR. PETER J. BONACUSE
 02/06/2017

 MR. CHRISTOPHER J. MILLER
 02/06/2017

 MR. J. CHRIS JOHNSTON
 02/06/2017

 MS. MARIA A. KUCZMARSKI
 02/06/2017

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:	15425313

CORRESPONDENCE DATA

	to the	433-6790 e-mail address first; if that is unsuccessful, it will be sent nat is unsuccessful, it will be sent via US Mail.
Phone:	216-4	33-3663
Email:	rober	t.earp@nasa.gov
Correspondent Name:	NASA	A GLENN RESEARCH CENTER ROBERT H. EARP, III
Address Line 1:	2100) BROOKPARK ROAD
Address Line 2:	MS 1	42-7
Address Line 4:	CLE\	ELAND, OHIO 44135
ATTORNEY DOCKET NUMBER	:	LEW 19284-1
NAME OF SUBMITTER:		ROBERT H. EARP, III
SIGNATURE:		/Robert H. Earp, III/
DATE SIGNED:		03/31/2017

Total Attachments: 8	
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Form PTO-1595 (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FO	RM COVER SHEET
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)
	Name: United States Government Administrator of National Aeronautice on Space Administration
Lisa Danielle Koch	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	Street Address: <u>300 E Street, SW</u> City: <u>Washington</u> State: DC
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: USAZip: 20546-0001
Other	Additional name(s) & address(es) attached?
4. Application or patent number(s): This A. Patent Application No.(s) 15/425,313	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)
15/425,515	
Additional numbers at	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:
Internal Address: MS 142-7	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Street Address: 21000 Brookpark Road	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Cleveland	8. Payment Information
State: OHZip: 44135	
Phone Number: (216) 433-3663	
Docket Number_LEW 19284-1	Deposit Account Number <u>14-0116</u>
Email Address: Robert.Earp@nasa.gov	Authorized User Name Robert H. Earp, III
9. Signature: /Robert H. Earp, III/	March 31, 3017
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	

RECORDATION FORM COVER SHEET PATENTS ONLY

Continuation of the information for item one Name of conveying parties

Additional names of conveying parties:

Michael G. Jones Peter J. Bonacuse Christopher J. Miller J. Chris Johnston Mara A. Kuczmarski



National Aeronautics and Space Administration

Assignment to the Government (by Government Employee)

Title of Invention: Broadband Acoustic Absorbers

Inventor(s): Lisa Danielle Koch, Michael G. Jones, Peter J. Bonacuse, Christopher J. Miller, J. Chris Johnston, Maria A. Kuczmarski

NASA Case No.: LEW 19284-1 Application No.*: 15/425.313 Filing Date*: 02/06/2017

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

 Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royally-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.

 Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

Lise Brouto toch	2/6/17	02/06/2017
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Lisa Danielle Koch (Inventor's Typed Name)	3495 Woodstock Lane, Brunswick, (Mailing Address - Including Country)	0H 444357USA 444 272
		02/06/2017
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Michael G. Jones (Inventor's Typed Name)	562 Reach Drive Newport News, V (Melling Address - Including Country)	A 23601. USA
5		02/06/2017
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Peter 1, Bonacuse (inventor's Typed Name)	<u>16303 Lake Avenue, Lakewood, O</u> (Mailing Address - Including Country)	H 44107. USA

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Assignment to the Government (by Government Employee)

Title of invention Broadband Acoustic Absorbers

Inventor(s) Lisa Danielle Koch, Michael G. Jones, Peter J. Bonacuse, Christopher J. Miller, J. Chris Johnston, Maria A. Kuczmarski

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(Signature of Inventor)

Lisa Darrielle Koch (overdor's Typed Name)

UAA MA (Signature of Inventor

Michael G. Jones ((Inventor's Typed Name)

(Signature of inventor)

Peter I. Bonacuse (inventor's Typed Name) (Date Assignment Executed) (Date Application Executed) <u>3495 Woodstock Lane, Brunswick, OH 44135, USA</u> (Mailing Address - Including Country)

2/6/2017 (Date Assignment Executed)

02/06/2017 (Date Application Executed)

02/06/2017

562 Beech Drive Newport News, VA 23601, UNA (Mailing Address - Including Country)

(Date Assignment Executed)

02/06/2017 (Date Application Executed)

16303 Lake Avenue, Lakewood, OH 44107, USA (Mailing Address - Including Country)

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PATENT REEL: 041805 FRAME: 0169



Aeronautics and Space Administration

Assignment to the Government (by Government Employee)

Title of Invention: Broadband Acoustic Absorbers

inventor(s):

Lisa Danielle Koch, Michael G. Jones, Peter J. Bonacuse, Christopher J. Miller,J. Chris Johnston, Maria A. Kuczmarski

NASA Case No.:	LEW 19284-1	Application No.*:	15/425,313	Filing Date*:	02/06/2017
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		02/00/2017
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Lisa Danielle Koch	3495 Woodstock Lane, Brunswick,	OH 44135. USA
(Inventor's Typed Name)	(Mailing Address - Including Country)	
		02/06/2017
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Michael G. Jones (Inventor's Typed Name)		A 23601, USA
12 1 Donewar		02/06/2017
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Peter J. Bonacuse	16303 Lake Avenue, Lakewood, OF	144107, USA
(Inventor's Typed Name)	(Mailing Address - Including Country)	

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PATENT REEL: 041805 FRAME: 0170

03/02/3017



Assignment to the Government (by Government Employee)

Title of Invention:	Broadband Acou	istic Absorbers			
Invenior(s)	Lisa Danielle Ko J. Chris Johnstor		Jones, Peter J. Bon zmarski	acuse, Christop	pher J. Miller,
NASA Case No.:	LEW 19284-1	Application No.*:	15/425,313	Filing Date*:	02/06/2017

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration:

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

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Allionto ARA. NI	<u> </u>	02/06/2017
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Christopher J. Miller (Inventor's Typed Name)	2781 Kingsbury Drive, Rocky River (Mailing Address - Including Country)	: OH 44116, USA
		02/06/2017
(Signature of inventor)	(Date Assignment Executed)	(Date Application Executed)
J. Chris Johnston		
(Inventor's Typed Name)	(Mailing Address - Including Country)	
		02/06/2017
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Maria A. Kuczmarski (Inventor's Typed Name)	6376 Poplar Drive, Independence, O (Mailing Address - Including Country)	9H 44131, USA

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PATENT REEL: 041805 FRAME: 0171



Title of Invention:

National Aeronautics and Space Administration

Assignment to the Government (by Government Employee)

Inventor(s): J. Chris Johnston, Maria A. Kuczmarski

NASA Case No. LEW 19284-1			
NASA Case No. 1.P.W 19284-1	Accurcations nector	1 3 2 3 3 4 2 4	Filled Date: 07/00/2011

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

Broadband Acoustic Absorbers

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

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			1192/09/20	
(Signature of Inventor)	8 8	(Date Assignment Executed)	(Date Application Executed)	
Christopher J. Miller (Inventor's Typed Name)		2781 Kingsury Drive, Rocky River, (Mailing Address - Including Country)	OH 44116, USA	
p de		as as ³³ as as assa	02/06/2017	
(Signature of Inventor)		(Date Assignment Executed)	(Date Application Executed)	
J. Chris Johnston (Inventor's Typed Name)		6894 Karen Drive, Seven Hills, OH, 44131, USA (Mailing Address - Including Country)		
			02/06/2017	
(Signature of Inventor)		(Date Assignment Executed)	(Date Application Executed)	
Maria A. Kuczmarski		6376 Poplar Drive, Independence, OH 44131, USA		
(Inventor's Typed Name)	an ann ann Ann Ann Ann Ann Ann Ann Ann A	(Mailing Address - Including Country)		
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PATENT REEL: 041805 FRAME: 0172

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National Aeronautics and Space Administration

Assignment to the Government (by Government Employee)

 Title of Invention:
 Broadband Acoustic Absorbers

 Inventor(s):
 Lisa Danielle Koch, Michael G. Jones, Peter J. Bonacuse, Christopher J. Miller, J. Chris Johnston, Maria A. Kuczmarski

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		V2/00/2011	
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)	
Christopher J. Miller	2781 Kingsury Drive, Rocky River, OH 44116, USA		
(Inventor's Typed Name)	(Mailing Address - Including Country)		
	52 	02/06/2017	
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)	
J. Chris Johnston			
(Inventor's Typed Name)	(Mailing Address - Including Country)		
Maria A. Hurmarsh		02/06/2017	
(Signature of Invention)	(Date Assignment Executed)	(Date Application Executed)	
Maria A. Kuczmarski	6376 Poplar Drive, Independence, OH 44131, USA		
(Inventor's Typed Name)	(Mailing Address - Including Country)		

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PATENT REEL: 041805 FRAME: 0173

RECORDED: 03/31/2017