

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5794762

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW D. CHAMBERS	10/25/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNITED STATES GOVERNMENT ADMINISTRATOR OF NASA
<b>Street Address:</b>	300 E STREET, SW
<b>City:</b>	WASHINGTON
<b>State/Country:</b>	D.C.
<b>Postal Code:</b>	20546-0001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8695430
<b>CORRESPONDENCE DATA</b>	
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<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	LEW 18614-1
<b>NAME OF SUBMITTER:</b>	ROBERT H. EARP, III
<b>SIGNATURE:</b>	/Robert H. Earp, III/
<b>DATE SIGNED:</b>	10/30/2019
<b>Total Attachments: 2</b>	
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source=pto1595_18614-1#page2.tif	

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Matthew D. Chambers

**2. Name and address of receiving party(ies)**

Name: United States of America, as represented by the Administrator of NASA

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 10/25/19

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

Street Address: E Street, SW

City: Washington

State: DC

Country: USA Zip: 20546-0001

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)

8,695,430

Additional numbers attached? ☐ Yes ☐ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Robert H. Earp, III

Internal Address: MS 142-7

Street Address: 21000 Brookpark Road

City: Cleveland

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Phone Number: (216) 433-3663

Docket Number: LEW 18614-1

Email Address: Robert.Earp@nasa.gov

**6. Total number of applications and patents involved:** 1

**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**

Deposit Account Number \_\_\_\_\_

Authorized UserName Robert H. Earp, III

**9. Signature:** /Robert H. Earp, III/

2019-10-30

Signature

Date

Robert H. Earp, III

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

**1**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**

**REEL: 050873 FRAME: 0696**



National  
Aeronautics and  
Space  
Administration

Patent Application

## Assignment to the Government (by Independent Inventor)

Title of Invention: High-Temperature Thermometer Using Cr-Doped GdAlO<sub>3</sub> Broadband Luminescence

Inventor(s): Jeffrey L. Eldridge  
Matthew D. Chambers

NASA Case No.: LEW-18614-1 Application No.: 8,695,430 Filing Date\*: Nov. 23, 2011

WHEREAS, the parties to this Assignment are: (1) the undersigned inventor(s) and (2) on the one hand the United States Government, as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. 20546 (hereafter, the Government);

WHEREAS, the undersigned inventor(s) is (are) desirous of sharing in any royalties that may be derived from licensing the above identified invention (hereinafter, the invention) and has (have) executed, on the date indicated below, an application for a United States Patent on the invention or is (are) desirous of having such a patent application filed; and

WHEREAS, the Government is desirous of acquiring the entire right, title and interest in the invention and the patent application filed, or to be filed, thereon.

NOW THEREFORE, in consideration of the payment of royalties, pursuant to NASA Policy Directive, NPD 2092.1, "Royalties and Other Payments Received by NASA from the Licensing of Patents and Patent Applications" (incorporated herein by reference), that may result from licensing the invention, the undersigned hereby:

1. Assigns to the Government my (our) full right in and to the invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said patent application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.
2. Grant to the Government the option to acquire, upon request, all my (our) foreign rights in and to the invention.
3. Agrees, at the expense of the Government, to: (a) execute any document, (b) deliver any requested information, and (c) cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment.
4. Warrants that I (we) have the authority to execute this Assignment.

\*5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required.

  
(Signature of Inventor)

Oct. 25, 2019  
(Date Assignment Executed)

Nov. 23, 2011  
(Date Application Executed)

Matthew D. Chambers

5428 Tree Farm Lane, Santa Barbara CA (US) 93111

(Inventor's Typed Name)

(Mailing Address - including Country)

(Signature of Inventor)

(Date Assignment Executed)

(Date Application Executed)

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(Signature of Inventor)

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(Date Application Executed)

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NASA Form 1692 01/02 (1.2)

PATENT

RECORDED: 10/30/2019

REEL: 050873 FRAME: 0697