PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONALD L. THOMSEN III	07/23/2020

RECEIVING PARTY DATA

Name:	UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF NASA
Street Address:	300 E. STREET, S.W.
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20546

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16938177

CORRESPONDENCE DATA

Fax Number: (757)864-9190

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: (757) 864-5821

Email: yvette.d.mardis@nasa.gov

Correspondent Name: NASA LANGLEY RESEARCH CENTER

Address Line 1: OFFICE OF THE GENERAL COUNSEL - LANGLEY

Address Line 2: MAIL STOP 30

Address Line 4: HAMPTON, VIRGINIA 23681-2199

ATTORNEY DOCKET NUMBER:	LAR-19694-1
NAME OF SUBMITTER:	YVETTE D. MARDIS
SIGNATURE:	/Yvette D. Mardis/
DATE SIGNED:	09/11/2023

Total Attachments: 1

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PATENT 508113092 REEL: 064863 FRAME: 0016



Assignment to the Government (by Government Employee)

METHOD OF COATING HIGH ATOMIC NUMBER METALS ONTO OXYGEN OR Title of Invention: HYDROXYL RICH SURFACES Inventor(s): DONALD L. THOMSEN III, SANKARA N. SANKARAN, JOEL A. ALEXA 16/938.177 July 24, 2020 NASA Case No.: LAR 19694-1 Application No.*: Filing Date*: 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: 1. 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, royalty-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. 3. 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. 7/23/20 7/23/20 (Signature of Inventor) (Date Application Executed) (Date Assignment Executed) 235 Lilburne Way, Yorktown, VA 23693 DONALD L. THOMSEN III (Inventor's Typed Name) (Mailing Address - Including Country) (Date Assignment Executed) (Signature of Inventor) (Date Application Executed) (Mailing Address - Including Country) (Inventor's Typed Name)

PREVIOUS EDITIONS ARE OBSOLETE

(Mailing Address - Including Country)

(Date Assignment Executed)

PATENT REEL: 064863 FRAME: 0017

(Date Application Executed)

NASA Form 430 12/00 (1.1)

(Signature of Inventor)

(Inventor's Typed Name)