506553981 03/15/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6600760

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
DENNIS M. BUSHNELL	03/14/2019

### **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:	16354701

### **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-19112-1
NAME OF SUBMITTER:	YVETTE D. MARDIS
SIGNATURE:	/Yvette D. Mardis/
DATE SIGNED:	03/15/2021

**Total Attachments: 1** 

source=Bushenellefiled#page1.tif

PATENT 506553981 REEL: 055591 FRAME: 0903



## Assignment to the Government (by Government Employee)

Title of Invention:

HIGH PERFORMANCE ELECTRIC GENERATORS BOOSTED BY NUCLEAR ELECTRON

AVALANCHE (NEA)

inventor(s):

SANG H., CHOI, DENNIS M. BUSHNELL AND ADAM J. DUZIK

NASA Case No.:

16/354,701 Application No.\*:

Filing Date\*: March 15, 2019

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.
- 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.
- 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

	(Signature of Inventor)	(Date Assignment Executed) (Date Application Execute	ea)
	SANG H. CHOI	11 Trotters Bridge Drive, Poquoson, VA 23662  Mailing Address - Including Country)	
5	(Investiga Typed Name)	14 Pale Assignment Executed Toste Application Executed	2019
	DEPINIS M. BLOTINELL	228 N. 1st Street, Hampton, VA 23664	
	(Inventor's Typed Name)	(Mailing Address - Including Country)	
	(Signature of Inventor)	(Date Assignment Executed) (Date Application Execut	ea)
	(Inventor's Typed Name)	(Mailing Address - Including Country)	

PREVIOUS EDITIONS ARE OBSOLETE

Sent from my iPhone

**PATENT** REEL: 055591 FRAME: 0904

RECORDED: 03/15/2021

NASA Form 430 12/00 (1.1)