## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
		N	lame	Execution Date		
Mr Lawrence C. Greer I				07/16/2013		
RECEIVING PARTY DATA						
Name:	United States (	Governi	ment Administrator of National Aeronautics and Sp	pace Administration		
Street Address:	300 E Street, S	SW				
City:	Washington					
State/Country:	DISTRICT OF	COLUN	ЛВІА			
Postal Code:	20546-0001					
PROPERTY NUMBERS	Total: 1					
Property Ty	rpe		Number			
Application Number: 137719			20			
CORRESPONDENCE DATA Fax Number: 2164336790 Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Fax Number:	21643367					
			the fax attempt is unsuccessful.			
Phone: Email:	216-433-3 Robert.Ea					
Correspondent Name:	Robert H.			00.		
Correspondent Name:     Robert H. Earp, III     80       Address Line 1:     21000 Brookpark Road     90						
Address Line Z: MIS 21-14						
Address Line 4: Cleveland, OHIO 44135						
ATTORNEY DOCKET NUMBER:			LEW 18942-1			
NAME OF SUBMITTER:		Robert H. Earp, III				
Signature:			/Robert.H.Earp,III/			
Date:			08/01/2013			
Total Attachments: 2 source=NORLEW18942#page1.tif source=NORLEW18942#page2.tif						

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 FORM COVER SHEET					
PATENI	<u>SONLY</u>				
	e record the atlached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(les)				
Construction and Providence	Name:				
Lawrence Greer	Internal Address				
Additional name(s) of conveying party(ies) attached? [] Yes 🔳 No					
3. Nature of conveyance/Execution Date(s):	Street Address: 300 E Street, SW				
Execution Date(s) July 16, 2013	· · · · · · · · · · · · · · · · · · ·				
Assignment Merger	City: Washington				
Security Agreement Change of Name					
L Joint Research Agreement	State: DC				
Executive Order 9424, Confirmatory License	Country: U.S.A. Zip: 20546-0001				
Other	Additional name(s) & address(es) attached? Yes No				
	document serves as an Oath/Declaration (37 CFR 1.63).				
A. Patent Application No.(s)	B. Patent No.(s)				
13/771,920					
Additional numbers at	tached? Yes MINo				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved:				
Name: Robert H. Earp, III	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00				
Internal Address: MS 21-14					
	Authorized to be charged to deposit account				
Street Address: 21000 Brookpark Road	Enclosed				
	None required (government interest not affecting title)				
City: Cleveland	8. Payment Information				
State: Ohio Zip: 44135					
Phone Number: (216) 433-3663					
Docket Number LEW 18942-1	Deposit Account Number 14-0116				
Email Address Robert.Earp@nasa.gov	Authorized User Name NASA/Robert H. Earp, III				
9. Signature: M. H. E. I.					
17 S	July 31, 2013				
Sighature II	Date				
Robert H. Earp, III Name of Person Signing					

PATENT REEL: 030924 FRAME: 0522

**Patent Application** 



National Aeronautics and Space Administration

## Assignment to the Government (by Government Employee)

Title of Invention:	Pulse Generator		 	
Inventor(s):	Lawrence Greer		 	
NASA Case No	1 FW/ 18047-1	Application No.*:	Filing Date*:	02/20/20113

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, 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 filling date above/when required.

Faurons	С.	green	111	116	2013	2/20/2013
Signature of Inventor)	*****	and for the second second		(Date Assignme	nt Executed)	(Date Application Executed)
Lawrence Greer			38939	Amberwood D	rive, Avon, C	DH 44011, USA
(Inventor's Typed Name)			(Mailing	Address - Includin	g Country)	
(Signature of Inventor)				(Date Assignme	nt Executed)	(Date Application Executed)
(Inventor's Typed Name)			(Mailing	Address - Includin	ig Country)	
(Signature of Inventor)				(Date Assignme	nt Executed)	(Date Application Executed)

(Inventor's Typed Name)

(Mailing Address - Including Country)

NASA FORM 430 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE

**RECORDED: 08/01/2013**