



12/10/20

COVER SHEET
NOV 10 2020

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)

Jordan E. Chaparro

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

2. Name and address of receiving party(ies)

Name: United States of America as represented by
the Secretary of the Navy
Internal Address: Chief of Naval Research

Street Address: 1 Liberty Center
875 N. Randolph Street
City: Arlington
State: VA
Country: US Zip: 22203-1995

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s)

Execution Date(s) May 22, 2019

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63)

A. Patent Application No. (s):

17/011,138

B. Patent No. (s)

10,825,604

Additional numbers attached? Yes No

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

Name: Gerhard W. Thielman
Internal Address: NSWC Dahlgren
Office of Counsel
Street Address: 17632 Dahlgren Road
Suite 158
City: Dahlgren
State: VA Zip: 22448
Phone Number: 540-653-8061
Docket Number: Navy Cases 109095 & 112702
Email Address: gerhard.thielman@navy.mil

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 1.21(h) & 3.41) \$100.00 ~~E~~

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-0967
Authorized UserName NSWC Dahlgren

9. Signature:

Signature

December 8, 2020

Date

Gerhard W. Thielman

Name of Person Signing

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

2

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

ASSIGNMENT OF INVENTION

Navy Case No. 109095

WHEREAS, I, Jordan E. Chaparro of 13186 Ridge Road, King George, VA 22485, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled "POWER-DENSE BIPOLAR HIGH-VOLTAGE TRANSFORMER AND CAPACITOR CHARGER" identified as Navy Case No. 109095 and described in application for Letters Patent of the United States of America executed by me on _____ and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign and transfer to the United States of America as represented by the Secretary of the Navy the entire right, title, and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

I do hereby also grant unto the Government, the option to take the entire right, title and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to me within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention; and that the rights in the foreign countries not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the invention in any foreign country, including the power to issue sub-licenses for use on behalf of the Government and/or in furtherance of the foreign policies of the Government.

I hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I have set my hands and affixed my seal.

5-22-2019
Date

Jordan E. Chaparro Seal
Jordan E. Chaparro