PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3589715

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNG T. SHEN	05/07/2015
MICHAEL J. HUGHES	05/07/2015

RECEIVING PARTY DATA

Name:	THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY
Street Address:	DEPARTMENT OF THE NAVY
Internal Address:	875 NORTH RANDOLPH STREET, ONE LIBERTY CENTER
City:	ARLINGTON
State/Country:	VIRGINIA
Postal Code:	22203-1995

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14706333

CORRESPONDENCE DATA

Fax Number: (301)227-1968

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: (301)227-1836

Email: howard.kaiser@navy.mil

Correspondent Name: HOWARD KAISER

Address Line 1:OFFICE OF PATENT COUNSEL, CODE 00LAddress Line 2:9500 MACARTHUR BLVD, BLDG 42, RM 206Address Line 4:WEST BETHESDA, MARYLAND 20817-5700

ATTORNEY DOCKET NUMBER:	103,278
NAME OF SUBMITTER:	STEVEN J. JOHNSON
SIGNATURE:	/Steven J. Johnson/
DATE SIGNED:	10/28/2015

Total Attachments: 1

source=14706333_103278_Shen_and_Hughes_assignment_recordation#page1.tif

PATENT 503543088 REEL: 036899 FRAME: 0397

Navy Case No. 103,278 Invention: Ship Resistance Prediction Using a Turbulent Spot Inducer in Model Testing Inventors: Young T. Shen and Michael J. Hughes

ASSIGNMENT OF INVENTION

WHEREAS I (we), Young T. Shen of Potomac, Maryland and Michael J. Hughes of Vienna, Virginia, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled SHIP RESISTANCE PREDICTION USING A TURBULENT SPOT INDUCER IN MODEL TESTING, identified as Navy Case No. 103,278 and described in application for Letters Patent of the United States of America as executed by me (us) on or about 05 May 2015.

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 desires to obtain 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, the Government desires an option to obtain the foreign rights in and to the invention;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I (we) 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 (us) had this assignment not been made.

I (We) do hereby also grant to 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 (us) 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 (us) 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 in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I (We) 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 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 (we) have set my (our) hand(s) and affixed my (our) seal(s).

X 5/9/2015 Date

x 5/7/2015

X Jac 9 Seal

MICHAEL J. HUGHES

RECORDED: 10/28/2015