U.S. PTO 12/152124 05/05/2008

N/C - 98,693

U.S. DEPARTMENT OF COMMERCE Form PTO-1! 05-21-2008 OMB No. 06 United States Patent and Trademark Office N FORM COVER SHEET **ENTS ONLY** 103504065 To the ____ ¿ Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Jerry R. Smith, Jr. Name: The United States of America, Secretary of the Navy Internal Address: Chief of Naval Research, Office of Counsel (ATTN: Code OOCIP) Additional name(s) of conveying party(ies) attached? ___Yes ✔ No 3. Nature of conveyance/Execution Date(s): Street Address: 875 North Randolph Street Execution Date(s) 05 05 2008 One Liberty Center Assignment Merger City: Arlington __ Security Agreement Change of Name Joint Research Agreement State: VA ✓ Government Interest Assignment Country: USA Zip: 22203-1995 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? L 4. Application or patent number(s): ✓ This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) N/A 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Thomas P. Hilliard 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Office of Patent Counsel, Code 004 Authorized to be charged by credit card **NSWC - Carderock Division** ✓ Authorized to be charged to deposit account Enclosed Street Address: 9500 MacArthur Blvd. None required (government interest not affecting title) Bldg M, Room 100 8. Payment Information City: West Bethesda a. Credit Card Last 4 Numbers State: MD Zip:20817-5700 Expiration Date __ Phone Number: 301-227-1835 b. Deposit Account Number 50-0958 Fax Number: 301-227-1968 Authorized User Name Dave A. Ghatt Email Address: thomas.p.hilliard@navy.mil 9. Signature: 008 Signature Date Total number of pages including cover Dave A. Ghatt, 50,926 2 sheet, attachments, and documents: Name of Person Signing

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

N/C - 98,693

ASSIGNMENT OF INVENTION

WHEREAS I (we), Jerry R. Smith, Jr., Alexandria, Virginia respectively, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled REMOTE SENSING OF WAVE HEIGHTS USING A BROADBAND RADAR ARRANGEMENT identified as Navy Case No. 98,693 and described in application for Letters Patent of the United States of America as executed by me (us) on ____, 2008; 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 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).

RECORDED: 05/05/2008

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