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Name of conveying party(les) Samuel G. Hester Name: The United States of America Name: N	PATENT	S ONLY
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Name: The United States of America Internal Address: Naval Undersea Warfare Center, Division Name: The United States of America Internal Address: Naval Undersea Warfare Center, Division Newport		2. Name and address of receiving party(les)
Newport Newport Street No.		
Street Address: 1176 Howell Street No.		Internal Address: Naval Undersea Warfare Center, Division
Street Address: 176 Fowers States S	Vos Z No	Newport, Office of Counsel
Assignment	Additional name(s) of conveying party(les) attached [] res [] res	Street Address: 1176 Howeli Street
Assignment		
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): A. Patent Application No.(s) 11/340,818 79503 Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Office of Counsel, Bidg. 1127 Internal Address: Naval Undersea Warfare Center. Division, Newport Street Address: 1176 Howell Street City: Newport Street Address: 1176 Howell Street Phone Number: 401-832-1231 Email Address: 9. Signature: JAMES M. KASISCHKE Country: U.S. Zip: 02841-1708 Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No State: RI Country: U.S. Zip: 02841-1708 Additional name(s) & address(es) attached? Yes No B. Patent No.(s) 5. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 14-0590 Authorized User Name Numc James M. KASISCHKE James M. KASISCHKE James M. KASISCHKE Total number of pages including overs		
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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

PATENT

REEL: 017271 FRAME: 0894

ASSIGNMENT

WHEREAS, I SAMUEL G. HESTER of Middletown, County of Newport, State of Rhode Island, while employed by
WHEREAS, I SAIVIOEE G. HESTER OF Intelligence of the SVNCHRONOUS
the Government of the United States, has invented certain new and useful improvements in TIME-SYNCHRONOUS
ACOUSTIC SIGNAL RANGING SYSTEM AND METHOD identified as ATTORNEY DOCKET No. 79503 and
ACOUSTIC SIGNAL RANGING SISTEM AND MALE
described in application for Letters Patent of the United States of America executed by me on

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; 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, as to foreign rights, it is the policy of the Government to obtain an option to exercise 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 Government 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 Government 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 the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration; provided, however, that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering the invention, or within six months from the declassification of the invention, whichever is later, and that all foreign rights 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 said 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 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 hand and affixed my seal.

Seal

PATENT REEL: 017271 FRAME: 0895

RECORDED: 02/21/2006