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RECORDATION FORM COVER SHEET	
PATENTS ONLY	
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) Execution Date(s)	2. Name and address of receiving party(les)
Raymond J. Rowland Denman Sweetman	Name: The United States of America as represented
Denman Sweetman	by the Department of the Navy.
Execution Date(s) 29 June 2005	Internal Address: Naval Undersea Warfare Center
Addition names(s) of conveying party(ies) Yes No	Office of Counsel
3. Nature of conveyance:	Bldg 112T
	Street Address: 1176 Howell Street
Assignment	City: Newport
Security Agreement	
Government Interest Assignment	State: Rhode Island
Executive Order 9424, Confirmatory License	Country: <u>USA</u> Zip: <u>02841-1708</u>
U Other:	Additional name(s) & address(es) attached? Yes No
4. Application or patent numbers(s) 11/183,315     A. Patent Application No. (s)	This document is being filed together with a new application B. Patent (s)
84698	
Additional nu	umbers attached?  Yes  No
<ol><li>Name and address to whom correspondence</li></ol>	6. Total number of application and patents
Concerning document should be mailed:	Involved:
Name: Office of Counsel, Bldg 112T	Involved.
Internal Address: Naval Undersea Warfare Center, <u>Division Newport</u>	7. Total Fee (37 CFR 1.21(H) & 3.41) \$\frac{\$40.00}{}\$
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Phone Number: 401-832-4736	a. Credit Card Last 4 Numbers:
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9. Signature: Willy	8-9-05
9. Signature: Signature	Date
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MICHAEL P. STANLEY  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents
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Documents to be recorded (including cover	er sheet) should be faxed to (703) 306-5995, or mailed to tor of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450
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	PATENT

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REEL: 016626 FRAME: 0106

## ASSIGNMENT

WHEREAS, I (1) RAYMOND J. ROWLAND and (2) DENMAN E. SWEETMAN of (1) Noank, County
of New London State of Connecticut and (2) Exeter, County of Washington, State of Rhode Island, while employed by the
Government of the United States have invented certain new and useful improvements in HARMONIC AMBIGUITY
RESOLVER AND INTER ARRAY HARMONIC TRACKER identified as ATTORNEY DOCKET No. 84698 and
described in application for Letters Patent of the United States of America executed by us on
29 June 2005; and

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, we 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.

We 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.

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 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.

TIMONY WHEREOF, we have set my hand and affixed my seal.

RECORDED: 08/10/2005

DENMAN E. SWEETMAN

PATENT

Seal

Seal

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