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Craig S. Mello	Internal Address: Naval Undersea Warfare Center		
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 29 September 2012 Assignment Merger	Street Address: 1176 Howell St City: Newport State: Rhode Island		
Security Agreement Change of Name			
Joint Research Agreement			
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 02841		
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4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s) B. Patent No.(s)		
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James M. Kasischke	Total number of pages including cover		
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PATENT

REEL: 029101 FRAME: 0391

This assignment is being signed after filing, the U.S. Patent Application Serial No. is_

ASSIGNMENT

WHEREAS, I/We, CRAIG S. MELLO OF TIVERTON, CISLAND, while employed by the Government of the United States, he RECOVERY STABILIZING POLE identified as ATTORNEY DO Letters Patent of the United States of America executed by me on	ave invented certain new ai	nd useful improvements in
WHEREAS, this invention was jointly made with WHEREAS, the Government of the United States, represente as the Government, is desirous of acquiring an assignment of the inverteenefits herein granted; and	ed by the Secretary of the N	days and helentanter referred to
WHEREAS, the conditions under which the invention was made 1(a) of Executive Order 10096, to the entire right, title and interest the	nade are such as to entitle the rein, including foreign righ	he Government under Paragraph its; and
WHEREAS, as to foreign rights, it is the policy of the Gover	nment to obtain an option t	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/We hereby assign and transfer to the Government my 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/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 I may elect to take foreign rights in the invention, or applications or other forms of protection thereon, if the Government is not pursuing international patent protection within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, 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 on 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 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/We have set my hand and affixed my seal.

9/29/12_ Date

CRAIG S. MELLO

PATENT REEL: 029101 FRAME: 0392

RECORDED: 10/03/2012