FORM PTO - 1619 A Expirés 06/30/99 OMG 0651-0027

04-12-2001



101660605

U.S. Department of Commerce Patent and Trademark Office **PATENT**

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To the best of my knowledge and belief, the foregoing infromation is true and correct and any attached copy is a true copy of the orginal document. Charges to deposit account are authorized, as indicated herein.					
Anthony J. S	Serventi, 42,141	att 1 xt.	7/27/01		
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PATENT REEL: 011655 FRAME: 0196

May Lee Chan MAY L. CHAN

ASSIGNMENT

WHEREAS, I, May L. Chan of Ridgecrest, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

INSENSITIVE HIGH ENERGY BOOSTER PROPELLANTS

identified as Navy Case No. 82911, described in application for Letters Patent of the United States of America executed by me on February, 23, 2001; 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 promises 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 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 us 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 Letter 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 Letter Patent covering the invention, or within six months from the declassification of the invention, whichever is later, and that all foreign rights exercised under the option are left to us 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 sublicenses 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 WHEDEOF I have set my hand and affixed my seal

PATENT REEL: 011655 FRAME: 0197

Date Feb 23, 200/

RECORDED: 02/27/2001

ASSIGNMENT

WHEREAS, I, Alan D. Turner of Ridgecrest, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

INSENSITIVE HIGH ENERGY BOOSTER PROPELLANTS

identified as Navy Case No. 82911, described in application for Letters Patent of the United States of America executed by me on, 2001; 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 promises 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 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 us had this assignment no 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 paten 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 Letter 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 Letter Patent covering the invention, or within six months from the declassification of the invention whichever is later, and that all foreign rights exercised under the option are left to us 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 sublicenses 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, of 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.
ALAN D. TURNER Date 02/23/01

PATENT REEL: 011655 FRAME: 0198