To the director of the U.S. Pt 1. Name of conveying party(les) Paul R. Ashley Michael D. Bramson Name: United States of America as represented by the Secretary of the Navy Internal Address: 875 North Randolph Street City: Artington State: VA Country: USA Salgnment Covernment Interst Assignment Covern	Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005) 03 - 15 - 200	U.S. PTO 11/710123 02/22/2007 U.S. DEPARTMENT OF COMMERCO U.S. Patent and Trademark Office	
Paul R. Ashley Michael D. Bramson Name: United States of America as represented by the Secretary of the Navy Internal Address: Office of Counsel, Code 00°CC	To the director of the U.S. Pa 103385444	LY lached documents or the new address(es) below	
Additional name(s) of conveying party(lea)sitasched?	Paul R. Ashley	Name: United States of America	
Street Address: 875 North Randolph Street Execution Date(s): 8/8/2005 State: VA Country: USA Zip: 22203-1995 Additional neme(s) & address(es) attached? Yes Xino A paper of Name Additional neme(s) & address(es) attached? Yes Xino A patent Application No. (s) Navy Case No. 98548 Serial No. Additional numbers attached? Yes Xino B. Patent No. (s) Additional numbers attached? Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino Additional neme(s) & address(es) attached? Yes Xino B. Patent No. (s) B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1995 Yes Xino B. Patent No. (s) State: VA Country: USA Zip: 22203-1	Additional name(s) of conveying party(les)attached?		
State: VA Security Agreement Security Order 9424, Confirmatory License Other Merger Merger Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Nome of Parson Steniors Yes No Nome of Parson Steniors Yes No Nome of Parson Steniors Yes No Additional name(s) & address(es) attached? Yes No Nome of Parson Steniors Yes No Nome of Parson Steniors Yes No Additional name(s) & address(es) attached? Yes No Nome of Parson Steniors Yes No Nome of Parson Steniors Yes No Nome of Parson Steniors Yes No Additional name(s) & address(es) attached? Yes No Nome of Parson Steniors Yes No Nome of Parson Steniors Yes No Nome of Parson Steniors Yes No Additional name(s) & address(es) attached? Yes No Nome of Parson Steniors Yes No Additional name(s) & address(es) attached? Yes No Additi	3. Nature of conveyance/Execution Date(s):		
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Change of Name	☐ Executive Order 9424, Confirmatory License ☐ Other	Country: USA Zip: 22203-1995	
A. Patent Application No. (s) Navy Case No. 98548 Serial No. Additional numbers ettached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: NAWCWD Code K00000D Internal Address: Attn: Brian F. Drazich Street Address: 1 Administration Circle Stop 1009 City: China Lake State: CA Zip Code: 93555-6100 Phone Number: (760) 939-4177 Fax Number: (760) 939-4177 Fax Number: (760) 939-0679 Email Address: charlene.haley@navy.mil Parant Drazich Signature:	☐ Change of Name	Additional name(s) & address(es) attached? Yes X No	
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Phone Number: (760) 939-4177 Fax Number: (760) 939-0679 Email Address: Charlene.haley@navy.mil 9. Signature: Brian F. Drazich Name of Person Signing a. Credit Card Last 4 Numbers Expiration Date Supposit Account Number Authorized User Name 10 22 Feb 2007 Date Pages including cover	_	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers	
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9. Signature: Brian F. Drazich Name of Person Signing Email Address: Charlene.naley@navy.mil 22 Feb 2007 \$\frac{\frac	Fax Number: (760) 939-0679	1	
Signature Signature Date Date Prize Prize Name of Person Signing Total number of pages including cover	Email Address: charlene.haley@navy.mil		
Name of Person Signing Total number of pages including cover	9. Signature: Brun Draych Signature		
		Total number of pages including cover	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed te:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Navy Case No. 97487

ASSIGNMENT

WHEREAS, we, Paul R. Ashley of <u>Toney</u>, <u>Alabama</u> and <u>Michael D</u>. Bramson of <u>Ridgecreat</u>, <u>California</u>; while employed by the Government of the United States, have invented certain new and useful improvements in:

FIBER PIGTAILS AND METHOD FOR FABRICATING THE SAME

identified as Navy Case No. 97487, described in application for Letters Patent of the United States of America executed by us on August 8, 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 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.

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 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 eight months of the filing date of any application for United States Letter Patent covering the invention, or within eight 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, interocable, 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.

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, we have set our hand and affixed our seal.

Pal A Cully	Date	8/8/2005
PAUL R. ASHLEY		
7,1	Date	8/8/2005
MICHAEL D. BRAMSON		

PATENT REEL: 019052 FRAME: 0017

RECORDED: 02/22/2007