UD-21-	-2004
Form PTO-1595	
102/43	9/3/ Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): S. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Name and address of receiving party(ies) Name: Navy Secretary of the United States Internal Address: Office of Naval Research
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Street Address: Ballston Tower One 800 North Quincy Street
01/14/04 Execution Date:	City: Arlington State: VA Zip: 22217-5660 Additional name(s) & address(es) attached? Yes V
4. Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s)	ication, the execution date of the application is: 01/14/0
Additional numbers at	tached? Yes No
Name and address of party to whom correspondence concerning document should be mailed: Name: Office of Patent Counsel	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$ 40.00
SPAWARSYSCEN Internal Address:	Enclosed
CODE 20012	Authorized to be charged to deposit account
Street Address: 53510 Silvergate Avenue, #103	8. Deposit account number: 50-0847
City: San Diego State: CA Zip: 92152-5765	
DO NOT USE	E THIS SPACE
9. Signature.	
Allan Y. Lee, Reg. # 43744 Name of Person Signing 10762133 Total number of pages including cover	Signature Date
21 40.00 DA Mail documents to be recorded with Commissioner of Patents &	er sheet, attachments, and documents: In required cover sheet information to: Trademarks, Box Assignments 1, D.C. 20231

PATENT

REEL: 015337 FRAME: 0592

Dennis Amundson

ASSIGNMENT

WHEREAS, we, Stephen D. Russell, Paul R. de la Houssaye, Jamie K. Pugh, William Pugh, and Dennis Amundson, all of San Diego, CA respectively, while employed by the Government of the United States, have invented certain new and useful improvements in:

Microsensor System and Method for Measuring Data

Wheresensor System and Wethou for	Measuring Data
identified as Navy Case No. 79934, described in application for Letters Pate on 5002 / Dec 2007 PRD 14 Jun 2004, 2003;	ent of the United States of America executed by me and
WHEREAS, the Government of the United States, represented by the Secre Government, is desirous of acquiring an assignment of the invention disclos herein granted; and	
WHEREAS, the conditions under which the invention was made are such as Executive Order 10096, to the entire right, title and interest therein, including	
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 vacknowledged, we hereby assign and transfer to the Government the entire rithe United States of America, its territories and possessions, and the entire rany continuation, division or substitution thereof, and such Letters Patent to be which said Letters Patent may be granted, as fully and entirely as the same value made.	ght, title and interest in and to said invention within ight, title and interest in and to said application and se held by the Government to the end of the term for
We do hereby also grant unto the Government, the option to take the entire rapplications or other forms of protection thereon in all countries foreign to the or cause to be filed, applications for Letter Patent or other forms of protection however that this grant of an option to take foreign rights in the invention, of shall have force and effect only as to such applications filed in foreign courapplication for United States Letter Patent covering the invention, or with invention, whichever is later, and that all foreign rights exercised under the irrevocable, royalty-free license to the Government in any patent or other form any foreign country, including the power to issue sublicenses for use in beforeign policies of the Government.	ne United States in which the Government may file, in, without payment of any consideration; provided, or applications or other forms of protection thereon, intries within eight months of the filing date of any thin eight months from the declassification of the the option are left to us subject to a nonexclusive, irm of protection which may issue on said invention
We hereby further agree to make, execute, and deliver to the Government, as or other instruments that may be necessary in the prosecution of the applicat of the application, or any application for reissue or extension of said Letters I protecting the invention as may be requested, provided that any expense Government.	ion and of any continuation, division or substitution Patent, and to assist the Government in every way in
IN TESTIMONY WHEREOF, we have set our hand and affixed our seal.	
Sterle D. Runell	Date 14 Jan 2004
Stephen I Bussell Dawssons	Date 14 Jan 2004
Paul R. de la Houssaye	Date
Jamie K. Pugh	Date
William Pugh	Date

PATENT REEL: 015337 FRAME: 0593

Dennis Amundson

ASSIGNMENT

WHEREAS, we, Stephen D. Russell, Paul R. de la Houssaye, Jamie K. Pugh, William Pugh, and Dennis Amundson, all of San Diego, CA respectively, while employed by the Government of the United States, have invented certain new and useful improvements in:

Microsensor System and Method for Measuring Data

identified as Navy Case No. 79934, described in application for Letters Page on	atent of the United States of America executed by me ; and
WHEREAS, the Government of the United States, represented by the Sec Government, is desirous of acquiring an assignment of the invention discherein granted; and	cretary of the Navy and hereinafter referred to as the osed in said application and other rights and benefits
WHEREAS, the conditions under which the invention was made are such Executive Order 10096, to the entire right, title and interest therein, including	as to entitle the Government under Paragraph 1(a) of ng foreign rights; and
WHEREAS, as to foreign rights, it is the policy of the Government to obtain	n an option to exercise such rights;
NOW, THEREFORE, in consideration of the promises and other good and acknowledged, we hereby assign and transfer to the Government the entire the United States of America, its territories and possessions, and the entire any continuation, division or substitution thereof, and such Letters Patent to which said Letters Patent may be granted, as fully and entirely as the same been made.	right, title and interest in and to said invention within right, title and interest in and to said application and be held by the Government to the end of the term for
We do hereby also grant unto the Government, the option to take the entire applications or other forms of protection thereon in all countries foreign to or cause to be filed, applications for Letter Patent or other forms of protect however that this grant of an option to take foreign rights in the invention, shall have force and effect only as to such applications filed in foreign co application for United States Letter Patent covering the invention, or w invention, whichever is later, and that all foreign rights exercised under irrevocable, royalty-free license to the Government in any patent or other f in any foreign country, including the power to issue sublicenses for use in b foreign policies of the Government.	the United States in which the Government may file, ion, without payment of any consideration; provided, or applications or other forms of protection thereon, puntries within eight months of the filing date of any within eight months from the declassification of the the option are left to us subject to a nonexclusive, form of protection which may issue on said invention
We hereby further agree to make, execute, and deliver to the Government, or other instruments that may be necessary in the prosecution of the application of the application for reissue or extension of said Letters protecting the invention as may be requested, provided that any expens Government.	ation and of any continuation, division or substitution Patent, and to assist the Government in every way in
IN TESTIMONY WHEREOF, we have set our hand and affixed our seal.	
	Date
Stephen D. Russell	Date
Paul R. de la Houssaye	Date 10 and 15 200 M
Jamie K. Pugh	Date 0 0 15, 2004
William Pugh	Date January 15, 2001

PATENT REEL: 015337 FRAME: 0594

ASSIGNMENT

WHEREAS, we, Stephen D. Russell, Paul R. de la Houssaye, Jamie K. Pugh, William Pugh, and Dennis Amundson, all of San Diego, CA respectively, while employed by the Government of the United States, have invented certain new and useful improvements in:

Microsensor System and Method for Measuring Data

iden	tified as Navy	/ Case	No. 179934,	described i	n application f	for Letter	s Patent	of the Uni	ted States of	America	executed by me
on _	Dennu	E	Amun	JARW)	1/14/	2004, 20	803, and				executed by me

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, 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 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, 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.

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.

	Date
Stephen D. Russell	
	Date
Paul R. de la Houssaye	
	Date
Jamie K. Pugh	
	Date
William Pugh (
	Date_01(404
Dennis Amundson	

PATENT REEL: 015337 FRAME: 0595

RECORDED: 05/18/2004

ASSIGNMENT

Inventor (s) Howard W. Wa	lker	Contractor Science and	Technology Corporation	
		Contract No. N66001—94-D-0017	Governm	nent Agency
, * "		Contractor Invention Dock	et No. Agency Docket No.	
		Date Executed	Serial No.	Filing Date
Contractor, all right, title and The license reserved t	interest in and to each o the Contractor shall	o a nonexclusive and royalty-from the invention disclosed and claimed extend to all existing and future extern is a part and shall be assigna-	ed in the above U.S. patent app associated and affiliated comp	olications.
The Inventor (s) further available information and do this assignment effective. The Contractor joins it and assigns all right, title and request, any available information and so	er agrees (agree) to associate and by performants, and by performants and to such attornant of interference the such attornant of interference the such attornant of interference the such attornant of interference agrees.	ains. sist the Contractor, and the Governing all acts and doing all thir oing assignment, and except for h invention, and further agrees the necessary for the prosecution of ces), and any substitution, divising f any patent resulting from such	ernment, upon request, by furn gs which may be reasonably not the above reservation of a lice of furnish to the United States of the above-identified application, continuation-in-part, or co	ishing any eccessary to make ense relinquishes of America, upon on for patent
The Inventor (s) further available information and do this assignment effective. The Contractor joins is and assigns all right, title and request, any available inform (including prosecution and so	er agrees (agree) to associated agrees (agree) to associated agrees to the foregod interest in and to such action and documents rettlement of interference oplication for reissue of the such action and agrees to the foregod action and documents agrees to the foregod action and documents agreed the such action for reissue of the such actions	sist the Contractor, and the Governing all acts and doing all thin oing assignment, and except for h invention, and further agrees the necessary for the prosecution of ces), and any substitution, divising from such	ernment, upon request, by furn gs which may be reasonably not the above reservation of a lice of furnish to the United States of the above-identified application, continuation-in-part, or co	ishing any eccessary to make ense relinquishes of America, upon on for patent
The Inventor (s) furthe available information and do this assignment effective. The Contractor joins is and assigns all right, title and request, any available information and supatent application and any apparent application and any apparent application and supatent applications are supatent applications are supatent applications and supatent applications are supatent applications and supatent applications are supatent applications ar	er agrees (agree) to associated and by perform a agrees to the foregoint interest in and to such action and documents rettlement of interference optication for reissue of the foregoint in	sist the Contractor, and the Governing all acts and doing all thin oing assignment, and except for invention, and further agrees the necessary for the prosecution of ces), and any substitution, divising any patent resulting from such How	ernment, upon request, by furnings which may be reasonably not the above reservation of a lice of furnish to the United States of the above-identified application, continuation-in-part, or compatent application	ishing any eccessary to make ense relinquishes of America, upon on for patent ntinuation of such (Seal)

PATENT REEL: 015337 FRAME: 0596

A-22820

PLATE NO. 21680