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To the Honorabe Commissioner of				documents or co	py thereof.
Name of conveying party(ies):	N. L. A.	2. Name and a	address of rec	eiving party(ies	·)
KAREN S. LYONS DEBRA R. ROLISON	06/18/02	represen	ted by the	tates of Ame Secretary of OF NAVAL RE	of the Navy
Additional name(s) of conveying party(les) attac	hed? □ Yes XOX No			OF COUNSEL	
3. Nature of conveyance:			(ATTN:	CODE OCCI	P)
Assignment	☐ Merger	Street Addre	ess: BALLSI	CON TOWER ON	Œ
☐ Security Agreement	☐ Change of Name	· .	800 NO	DRTH QUINCY	STREET
☐ Other		City: ARLING	GTON	State: <u>VA</u>	ZIP:22217
Execution Date: 2-28-2002		Additional name	a(s) & address(es	s) attached? □ Ye	sXEO No
4. Application number(s) or patent num	nber(s):				
If this document is being filed togeth	er with a new application	n, the execution da	te of the appli	cation is:	
A. Patent Application No.(s)]	B. Patent N	o.(s)		
10/084,319					
NC 79,838	Additional numbers at	ached? 🗆 Yes XX No			
Name and address of party to whom concerning document should be mail	· ·	6. Total number	of applications	s and patents in	volved: 1
Name: ASSOCIATE COUNSEL (PA	ATENTS)	7. Total fee (37	CFR 3.41)	\$ 40.00	
Internal Address: NAVAL RESEARC	H LABORATORY	☐ Enclosed	I		
(ATTN: CODE 1008.2)		Authorize	ed to be charge	ed to deposit ac	count
Street Address: 4555 OVERLOOK A	VENUE, S.W.	8. Deposit acco	unt number:	50-0281	
City: WASHINGTON, DC State:	ZIP: 20375	(Attach duplicate	e copy of this pag	ge if paying by depo	osit account)
5/2002 GTON11 00000109 500281 10084319	DO NOT USE	THIS SPACE			
9. Statement and signature. To the best of my knowledge and believe original document. JOHN J. KARASEK Reg. No. 36,182 Name of Person Signing		Signature		6/11	s a true copy of
Mall docum	ents to be recorded with re	quired cover sheet in	nformation to:		
Com	missioner of Detects 9 Tra-	damades Boy Accion	monte		

ASSIGNMENT

WHEREAS, I, **Debra R. Rolison** of Arlington, VA, while employed by the Government of the United States, have invented certain new and useful improvements in "**SELECTIVE DEPOSITION OF HYDROUS RUTHENIUM OXIDE THIN FILMS**", identified as Navy Case No. 79,838 and described in application for Letters Patent of the United States of America executed by me; 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, 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 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 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.

PATENT REEL: 013015 FRAME: 0781 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 WHEREOF, I have set me hand and affixed my seal.

Date: 28 Feb 02

'sm Sea

Debra R. Rolison

PATENT REEL: 013015 FRAME: 0782

Assignment

Title			
SELECTIVE DEPOSITION OF HY		M OXIDE THIN FILMS	
Inventor(s) (Name)	Contractor		
Karen S. Lyons, Geo Centers	Geo Centers, Inc.		
Debra R. Rolison, Code 6170	Contract No.	Government Agency	
Door H. Homson, Code of the			
	N00173-98-D-200		<u> </u>
	Contractor Invention I	Agency Docket No. 79,838	
	Date Executed	I Serial No	Filing Date
The license reserved to the (affiliated companies, if any within to assignable to the successor of that put the inventor(s) further agree by furnishing any available informations be reasonably necessary to make the successory to successory.	the corporate structure wart of the Contractor es (agree) to assist to on and documents, and	<pre>a of which the Contracto 's business to which su he Contractor, and the by performing all acts</pre>	or is a part and shall be ch invention pertains. Government, upon request,
grees to furnish to the United State ecessary for the prosecution of the ettlement of interferences), and any	all right, title and s of America, upon rec above-identified appli substitution, division	interest in and to such quest, any available inf cation for patent (incl an. continuation-in-pass	n invention, and further formation and documents uding prosecution and t. or continuation of such
f a license relinquishes and assigns grees to furnish to the United State ecessary for the prosecution of the extrement of interferences), and any	all right, title and s of America, upon rec above-identified appli substitution, division	interest in and to such quest, any available in- ication for patent (incl on, continuation-in-pass matent resulting from su	n invention, and further formation and documents uding prosecution and t. or continuation of such
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of a license relinquishes and assigns agrees to furnish to the United State mecessary for the prosecution of the metallement of interferences), and any material application and any application. 28 Feborabate Date	all right, title and s of America, upon rec above-identified appli substitution, division	interest in and to such quest, any available in- ication for patent (incl on, continuation-in-pass matent resulting from su	in invention, and further formation and documents uding prosecution and et, or continuation of such patent application. **Number Supplication** **Inventor** **Inventor
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PATENT REEL: 013015 FRAME: 0783

RECORDED: 06/18/2002