Form <b>PTO-1595</b> (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
	ORM COVER SHEET
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Kenneth Ewing Angela Ervin	Name: The U.S.A. as represented by the Secretary of the Navy
Robert Lamontagne	Internal Address: Chief of Naval Research
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	Office of Counsel (ATTN: CODE OOCCIP)
3. Nature of conveyance/Execution Date(s):	Street Address: Ballston Tower One
Execution Date(s) 03/13/1998  Assignment  Merger	800 North Quincy Street
Security Agreement Change of Name	City; Arlington
Joint Research Agreement	State: VA
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: US Zip: 22217
Other4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes V No
A. Patent Application No.(s) 09/040,331 NC 78,841  Additional numbers att	B. Patent No.(s)  tached?
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Associate Counsel (PATENTS)	7 Total fee (37 CFR 1 21(h) & 3.41) \$ 40.00
Internal Address: Naval Research Laboratory	
(ATTN: CODE 1008.2)	
Street Address: 4555 Overlook Avenue, SW	Enclosed
	None required (government interest not affecting title)
City: Washington	8. Payment Information
State: DC Zip:20375	a. Credit Card Last 4 Numbers Expiration Date
Phone Number:	
Fax Number:	
Email Address:	Authorized User Name
9. Signature: Signature	September 16, 2005
George Kap Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3
5. Name and address to whom correspondence concerning document should be mailed:  Name: Associate Counsel (PATENTS)  Internal Address: Naval Research Laboratory (ATTN: CODE 1008.2)  Street Address: 4555 Overlook Avenue, SW  City: Washington  State: DC Zip:20375  Phone Number: Fax Number: Email Address:  9. Signature:  George Kap	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 50-0281  Authorized User Name  September 16, 2005  Date  Total number of pages including cover

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 016813 FRAME: 0656

Page 1 of 2 Navy Case No. 78,841

## **ASSIGNMENT**

WHEREAS, we, John W. Foerster, Kenneth Ewing, Angela Ervin, and Robert Lamontagne, while employed by the Government of the United States, have invented certain new and useful improvements in "IN SITU COPPER (I) DETERMINATION", identified as Navy Case No. 78,841 and described in application for Letters Patent of the United States of America executed by us on March 18, 1998; 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, 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 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 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 other forms of protection, without payment of any consideration; provided, however, applications or other forms of protection to take foreign rights in the invention, or as to such applications filed in foreign countries within six months of the filing within six months from the declassification of the invention, whichever is later, to a nonexclusive, irrevocable, royalty-free license to the Government in any patent 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.

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 efforts will be paid by the Government.

PATENT REEL: 016813 FRAME: 0657

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## ASSIGNMENT (CONTINUATION)

IN TESTIMONY WHEREOF, we have set our hands and affixed our seals.

(Date)

21618

(Date)

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(Date)

Kenneth Ewing

Angela Ervin

Robert Lamontagne

John W. Foerster

PATENT REEL: 016813 FRAME: 0658

**RECORDED: 09/16/2005**