OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Off
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To the Director of the U.S. Patent and Trademark Office: Ple	ase record the attached documents or the new address(es) below.
Name of conveying party(ies)	2. Name and address of receiving party(ies)
John K Bockovaneliu	Name: SANDIA CORPORATION
John K. Roskovensky	Internal Address: P. O. Box 5800 - MS0161
Additional name(s) of conveying party(ies) attached? [Yes 💢 N	Albuquerque, New Mexico 87185-0161
3. Nature of conveyance/Execution Date(s):	Street Address: 1515 Eubank SE
Execution Date(s) 7/16/2009	_
Assignment Merger	
Security Agreement Change of Name	City: Albuquerque
Joint Research Agreement	State:New Mexico
Government Interest Assignment	Country; <u>USA</u> Zip: 87123-0161
Executive Order 9424, Confirmatory License	Country: <u>USA</u> Zip: <u>87123-0161</u>
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
T2/561,282 Filed 9/17/09	
Additional numbers at	ttached? Yes XNo
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed: Name: <u>Kerry Kampschmidt</u>	involved: 1
•	7. Total fee (37 CFR 1.21(h) & 3.41) \$s40.00
Internal Address: Sandja National Laboratories	<u> _ </u>
Intellectual Property Center, 11500	Authorized to be charged to deposit account
Street Address: P. O. Box 5800	Enclosed
	None required (government interest not affecting title)
City: Albuquerque	8. Payment Information
State: New Mexico Zip: 87185-0161	
Phone Number: <u>505-284-9280</u>	_
Fax Number: <u>505-844-1418</u>	Deposit Account Number 19-0131
Email Address: kkampsc@sandia.gov	Authorized User Name <u>Kerry Kampschmidt</u>
). Signature:	2/12/2
Signature	
Kerry Kampschmidt	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 023250 FRAME: 0346

SD10265/109278

ASSIGNMENT

WHEREAS, John K. Roskovensky of Albuquerque, NM has(have) made an invention relating to Technique for Ship/Wake Detection in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in an application for United States patent, identified as DOE Docket No: S-109,278 duly executed by said inventors and

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) agreed, among other things, to assign to Sandia Corporation, its successors and assigns, all rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention and in and to all resulting patents, wherever they may be granted, as well as reissues or extensions of said patents, domestic and foreign,

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. They agree, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation, the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

> PATENT REEL: 023250 FRAME: 0347

SD10265/109278

Signed at Albuquerque, New Mexico.

STATE OF NEW MEXICO

COUNTY OF BERNALILLO

On the dates entered above, personally appeared before me, Notary Public, Carol I. Ashby, to me John K. Roskovensky known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.



SANDIA CORPORATION

Kerry Kampschmidt

Chief IP Counsel

Intellectual Property Center, MS-0161

PATENT REEL: 023250 FRAME: 0348

RECORDED: 09/17/2009