		SD-76761. ] U.S. DEPARATMENT OF COMMERCE		
Form PTO-1595 (Rov. 08/04) United States Patent and Trademark Office Omb NO, 0851-0027 (EXP. 8/30/2005) RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Direct		e record the attached documents or the new address (es) below.		
	ing party(ies)/Execution Date(s):	2. Name and address of receiving party(les)		
Chance G. Hughs, Steven N. Todd and Juan-Carlos Jakaboski		Name SANDIA CORPORATION, OPERATOR OF SANDIA NATIONAL LABORATORIES		
		Internal Address: P.O. BOX 5800 MS-0161		
Execution Dates)	06/16/2009; 06/17/2009	Street Address:		
	of conveying party(ies) attached? 🗌 Yes 🛛 No	Cibr Albuquergue		
3. Nature of conve	yance: Merger	City: Albuquerque		
Assignment		Country: USA Zip: 87185-0161		
Government Inte				
	9424, Confirmatory License	Additional name(s) & address(es) attached? 🔲 Yes 📋 No		
4. Application or p	patent number(s):	This document is being filed together with a new application.		
A. Patent Application No.(5)		B. Patent No.(s)		
12/486,888				
	Additional numbers	attached? 🔲 Yes 🖾 No		
<ol> <li>Name and addres to whom correspondence concerning document should be mailed:</li> </ol>		6. Total number of applications and patents Involved: 1		
Name: Kerry Kampschmidt		7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address:	Sandia National Laboratories	Authorized to be charged by credit card		
	Legal Technology Transfer Center, 11500			
	Mail Stop 0161			
		Authorized to be charged to deposit account		
Street Address:		Enclosed		
-		None required (government interest not affecting title)		
City: Albuque	rauê	8. Payment Information		
State: NM	Zip: 87185-0161	a. Credit Card Last 4 Numbers		
Phone Number:	505-844-5626	Expiration Date		
Fax Number:	505-844-1418	b. Deposit Account Number 19-0131		
Email Address:		Authorized User Name		
	kkampsc@sandia.gov			
9. Signature:	an for the	1/7/2010		
	Signature	, , háté		
	John P. Hohimer			
	Name of Person Signing	Total number of pages including cover sheet, attachments, and documents		

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PATENT REEL: 023756 FRAME: 0089

SD10761.1/S112640

## ASSIGNMENT

WHEREAS, Juan-Carlos Jakaboski and Chance G. Hughs of of Albuquerque, NM, and Steven N. Todd of Rio Rancho, NM has(have) made an invention relating to Fluid Blade Disablement Tool 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-112,640 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: 023756 FRAME: 0090

SD10761.1/S112640

Signed at Albuquerque, New Mexico.

2 alus 🖌 Jakaboski Chance G. Hughs Steven N. Todd

June	17,	2009
	Date	

o Jore ON Date

STATE OF NEW MEXICO ) ) ss: COUNTY OF BERNALILLO )

On the dates entered above, personally appeared before me, Notary Public, Carol I. Ashby, to me Juan-Carlos Jakaboski, Chance G. Hughs, and Steven N. Todd known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.

OFFICIAL SEAL CAROL I. ASHBY Notary Publ / PUBLIC STATE OF NEW MEXICO <u>411412012</u> Commission Expires M 2009. - day of Approved and consented to this SANDIA CORPORATION Russell D. Elliott Chief IP Counsel Intellectual Property Center, MS-0161

PATENT REEL: 023756 FRAME: 0091

**RECORDED: 01/07/2010**