

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3441612

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RANDALL WILLIAMS NISH	04/15/2015
MICHAEL CHRIS PETROGEORGE	04/15/2015
RECEIVING PARTY DATA	
Name:	EXELIS, INC.
Street Address:	1650 TYSONS BLVD., SUITE 1700
City:	MCLEAN
State/Country:	VIRGINIA
Postal Code:	22102
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14689380
CORRESPONDENCE DATA	
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Phone:	801-566-6633
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Correspondent Name:	THORPE NORTH & WESTERN, LLP.
Address Line 1:	8180 S. 700 E., SUITE 350
Address Line 4:	SANDY, UTAH 84070
ATTORNEY DOCKET NUMBER:	00234-32725.NP
NAME OF SUBMITTER:	GARRON M. HOBSON
SIGNATURE:	/Garron M. Hobson/
DATE SIGNED:	07/16/2015
Total Attachments: 4	
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source=Assignment#page4.tif	

WHEN RECORDED RETURN TO:
Garron M. Hobson
Thorpe North & Western, LLP
P.O. Box 1219
Sandy, UT 84091-1219

Docket No. 00234-32725.NP

ASSIGNMENT

WHEREAS, we, Randal Williams Nish (resident of the State of Utah, whose postal mailing address is 3107 Foothill Drive, Provo, Utah 84604), and Michael Chris Petrogeorge (resident of the State of Utah, whose postal mailing address is 15167 S. Buckskinpoint Cir., Bluffdale, Utah 84065) (hereinafter "Assignors") have invented a certain new and useful improvement in a **LIGHT-WEIGHT, EASILY DRILLABLE OR MILLABLE SLIP FOR COMPOSITE FRAC, BRIDGE AND DROP BALL PLUGS** for which an application for United States Letters Patent is being filed concurrently herewith OR which was filed on April 17, 2015 as THORPE NORTH & WESTERN, LLP Docket No. 00234-32725.NP, and given U.S. Patent Application Serial No. 14/689,380; (Thorpe North & Western, LLP is hereby authorized to insert the specified data, when known) and:

WHEREAS, Exelis, Inc., a Utah corporation, organized and existing under the laws of the State of Utah, having a business address of 1650 Tysons Blvd., Suite 1700, Mclean, VA 22102, (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all provisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and

foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full 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 and sale not been made.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; and cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissue, extension, and infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Executed this 15 day of April, 2015 at Wells Fargo SSBLW

Amelia Schert (place)

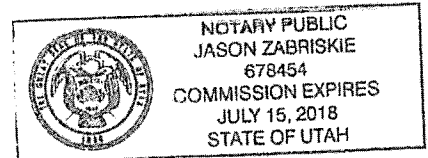
Dave Salt Lake City, UT 84116

Randall Williams Nish
Randall Williams Nish

STATE OF Utah)
: ss
County of Salt Lake)

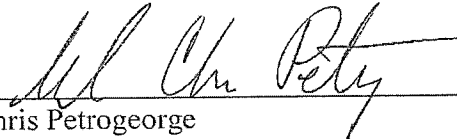
Before me personally appeared Randall Williams Nish and acknowledged the foregoing instrument to be his free act and deed this 15th day of April, 2015.

Jan Zabriskie
Notary Public



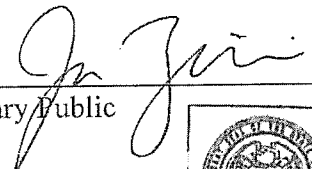
Assignment of US Patent Application
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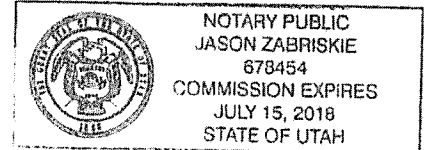
Executed this 15 day of April, 2015 at Wells Fargo (5580 W. Amelia Earhart Dr
SLC, UT 84116 (place)


Michael Chris Petrogeorge

STATE OF Utah)
: ss
County of Salt Lake)

Before me personally appeared Michael Chris Petrogeorge and acknowledged the
foregoing instrument to be his free act and deed this 15th day of April, 2015.


Notary Public



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