

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7481909

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SCOTT GILTNER	02/20/2019
RUFUS E. FLINCHUM	02/20/2019
JEFFREY AVERETT	02/19/2019
JOSEPH NAWROCKI JR.	02/22/2019
RECEIVING PARTY DATA	
Name:	DYNO NOBEL INC.
Street Address:	6440 SOUTH MILLROCK DRIVE, SUITE 150
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17819213
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	8019338941
Email:	ip.docket.slc@dorsey.com
Correspondent Name:	HEATHER SCRANTON
Address Line 1:	111 S. MAIN STREET, SUITE 2100
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	P297421.US.03
NAME OF SUBMITTER:	HEATHER SCRANTON
SIGNATURE:	/Heather Scranton/
DATE SIGNED:	08/11/2022
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, Scott Giltner, of 605 Dorsey Way, Louisville, KY 40223, Rufus E. Flinchum, of 8786 Little Mountain Road, New Castle, VA 24127, Jeffrey Averett, of 589 East Clark Street, Grantsville, UT 84029, and Joseph Nawrocki Jr., of 430 Longview Meadow Drive, Buena Vista, VA 24416 (each hereinafter "ASSIGNOR"), have made inventions described in a United States patent application entitled SYSTEMS FOR AUTOMATED BLAST DESIGN PLANNING AND METHODS RELATED THERETO, filed with the United States Patent and Trademark Office on February 5, 2019, and allotted Application No. 62/801,312; and

WHEREAS, ASSIGNOR believes himself or herself to be the original inventor or an original joint inventor of the subject matter claimed in said patent application; and

WHEREAS, Dyno Nobel Inc., a Utah corporation, having a place of business at 2795 East Cottonwood Parkway, #500, Salt Lake City, UT 84121 ("ASSIGNEE"), is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, hereby assigns and transfers to ASSIGNEE the full and exclusive right, title, and interest in and to said inventions, said patent application, and any and all patent rights and letters patent for said inventions in the United States of America and elsewhere throughout the world, including provisional rights, foreign patent priority rights, and the right to apply for patents in ASSIGNOR's name or in the name of ASSIGNEE and further including all divisions and continuations of said application and of any foreign patent applications, and all reissues and extensions of patent rights and letters patent for said inventions, all to be held and enjoyed by ASSIGNEE for its own use and benefit, and by its successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and covenants that ASSIGNOR has full right so to do, and agrees that ASSIGNOR will communicate to ASSIGNEE and its successors and assigns, any facts known to ASSIGNOR respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all lawful divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid ASSIGNEE and its successors and assigns, to obtain and enforce proper patent protection for said inventions in the United States of America and elsewhere throughout the world.

This Assignment is effective as of the respective filing date(s) set forth above.

Executed at SALT LAKE CITY, State of UTAH, this 20 day of FEBRUARY,
2019.

Scott G. Giltner
Scott Giltner

Executed at _____, State of _____, this _____ day of _____,
20__.

Rufus E. Flinchum

Executed at _____, State of _____, this _____ day of _____,
20__.

Jeffrey Averett

Executed at _____, State of _____, this _____ day of _____,
20__.

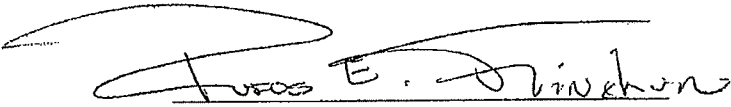
Joseph Nawrocki Jr.

STOEL RIVES LLP
One Utah Center Suite 1100
201 S Main Street
Salt Lake City, UT 84111-4904
Telephone: (801) 328-3131
Facsimile: (801) 578-6999
Attorney Docket No.: 36051/1200

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20__.

Scott Giltner

Executed at New Castle, State of VA, this 20 day of Feb,
2019.


Rufus E. Flinchum

Executed at _____, State of _____, this _____ day of _____,
20__.

Jeffrey Averett

Executed at _____, State of _____, this _____ day of _____,
20__.

Joseph Nawrocki Jr.

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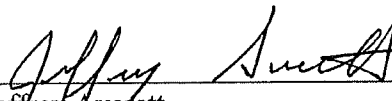
Executed at _____, State of _____, this _____ day of _____,
20__.

Scott Giltner

Executed at _____, State of _____, this _____ day of _____,
20__.

Rufus E. Flinchum

Executed at Salt Lake City, State of Utah, this 19ⁿ day of February,
2019.



Jeffrey Averett

Executed at _____, State of _____, this _____ day of _____,
20__.

Joseph Nawrocki Jr.

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Attorney Docket No.: 36051/1200

Executed at _____, State of _____, this _____ day of _____,
20__.

Scott Giltner

Executed at _____, State of _____, this _____ day of _____,
20__.

Rufus E. Flinchum

Executed at _____, State of _____, this _____ day of _____,
20__.

Jeffrey Averett

Executed at BUENA VISTA, State of VIRGINIA, this 22nd day of FEBRUARY,
2019.

Joseph Nawrocki Jr.
Joseph Nawrocki Jr.

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