

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kristian S. Drivdahl</td> <td>03/12/2009</td> </tr> <tr> <td>Erik M. Gaugh</td> <td>01/04/2009</td> </tr> <tr> <td>Michael D. Rupp</td> <td>02/19/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kristian S. Drivdahl	03/12/2009	Erik M. Gaugh	01/04/2009	Michael D. Rupp	02/19/2009
Name	Execution Date								
Kristian S. Drivdahl	03/12/2009								
Erik M. Gaugh	01/04/2009								
Michael D. Rupp	02/19/2009								
RECEIVING PARTY DATA									
Name:	Longyear TM, Inc								
Street Address:	2640 West 1700 South								
City:	Salt Lake City								
State/Country:	UTAH								
Postal Code:	84104-4240								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12349436</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12349436				
Property Type	Number								
Application Number:	12349436								
CORRESPONDENCE DATA									
Fax Number:	(801)328-1707								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	vrobinson@wnlaw.com								
Correspondent Name:	Workman Nydegger								
Address Line 1:	60 East South Temple								
Address Line 2:	1000 Eagle Gate Tower								
Address Line 4:	Salt Lake City, UTAH 84111								
ATTORNEY DOCKET NUMBER:	17443.30.1								
NAME OF SUBMITTER:	Kulaniakea Fisher								

Total Attachments: 4
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WHEN RECORDED RETURN TO:

PATENT APPLICATION
Docket No: 17443.30.1

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

A S S I G N M E N T

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled **REAMER WITH POLYCRYSTALLINE DIAMOND COMPACT INSERTS**.

Preferred embodiments of said invention are disclosed in a United States patent application which:

- is executed concurrently herewith for filing in the United States Patent and Trademark Office and has been assigned Application Serial No _____, with a filing date of _____.
- was previously filed in the United States Patent and Trademark Office on January 6, 2009 as Application Serial No. 12/349,436.
- is a United States National Application of PCT International Application No. _____, filed _____.

(The attorneys of Workman Nydegger are hereby authorized to insert the serial number and filing date when known.)

The Assignee, Longyear TM, Inc., a corporation of the state of Delaware, having a principal place of business at 2640 West 1700 South, Salt Lake City, Utah 84104-4240, desires to secure the entire right, title and interest in said invention and the patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States patent application and in all 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 to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Assignor hereby authorizes and requests the United States Commissioner for Patents, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

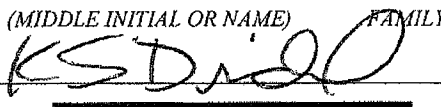
Assignor hereby agrees, without further consideration and without expense to Assignee, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.


Cooperation to the best of the Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Inventor 1

Kristian S. Drivdahl
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)
Inventor's signature  Date 3/12, 2009

Inventor 2

Erik M. Gaugh
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)
Inventor's signature  Date 1/4, 2009

Inventor 3

Michael D. Rupp
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)
Inventor's signature Michael D Rupp Date 2/19, 2009