# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4893412

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		

### **CONVEYING PARTY DATA**

Name	Execution Date
WILMINGTON TRUST, NATIONAL ASSOCIATION, AS COLLATERAL AGENT	03/29/2018

## **RECEIVING PARTY DATA**

Name:	PRINCE ENERGY LLC (FORMERLY GRINDING AND SIZING COMPANY LLC)			
Street Address:	15311 VANTAGE PARKWAY WEST, SUITE 350			
City:	HOUSTON			
State/Country:	TEXAS			
Postal Code:	77032			
Name:	PRINCE MINERALS LLC (FORMERLY PRINCE MINERALS, INC.)			
Street Address:	15311 VANTAGE PARKWAY WEST, SUITE 350			
City:	HOUSTON			
State/Country:	TEXAS			
Postal Code:	77032			
Name:	IGC TECHNOLOGIES, LLC			
Street Address:	15311 VANTAGE PARKWAY WEST, SUITE 350			
City:	HOUSTON			
State/Country:	TEXAS			
Postal Code:	77032			

### **PROPERTY NUMBERS Total: 13**

Property Type	Number
Patent Number:	5484028
Patent Number:	6399545
Patent Number:	6825152
Patent Number:	5363928
Patent Number:	5453277
Patent Number:	7938169
Patent Number:	8122936
Patent Number:	5911269
Patent Number:	8007580
Patent Number:	8011419

**PATENT** 

504846675 REEL: 045399 FRAME: 0154

Property Type	Number
Application Number:	12930420
Application Number:	13387417
Application Number:	12266392

#### CORRESPONDENCE DATA

**Fax Number:** (202)835-7586

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.

Phone: 202-835-7500 Email: dcip@milbank.com

Correspondent Name: KRISTIN YOHANNAN, ESQ.

Address Line 1: 1850 K STREET, NW, SUITE 1100

Address Line 2: MILBANK, TWEED, HADLEY & MCCLOY, LLP

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	30045-98114			
NAME OF SUBMITTER:	KRISTIN L. YOHANNAN			
SIGNATURE:	/s/ Kristin L. Yohannan			
DATE SIGNED:	03/30/2018			

#### **Total Attachments: 3**

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**PATENT REEL: 045399 FRAME: 0155** 

RELEASE OF SECURITY INTERESTS IN PATENTS

THIS RELEASE OF SECURITY INTERESTS IN PATENTS ("Release") is made as of

this 29th day of March, 2018, by Wilmington Trust, National Association, as Collateral Agent,

("Wilmington Trust"), in favor of Grinding and Sizing Company LLC, a Delaware limited liability

company, Prince Minerals LLC (formerly Prince Minerals, Inc.), a Delaware limited liability

company and IGC Technologies, LLC, a Delaware limited liability company (collectively, the

"Companies").

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which

are hereby acknowledged, Wilmington Trust hereby releases all liens and security interests granted

by the Companies in favor of Wilmington Trust in the patents listed on Schedule A attached hereto

pursuant to that certain Patent Security Agreement, dated as of December 14, 2012, executed by

the Companies in favor of Wilmington Trust and recorded with the United States Patent and

Trademark Office on December 14, 2012 at Reel/Frame 029469/0301.

[Signature Page Follows]

PATENT REEL: 045399 FRAME: 0156 IN WITNESS WHEREOF, Wilmington Trust has caused this Release to be executed by its authorized officer as of the date of this Release.

WILMINGTON TRUST, NATIONAL ASSOCIATION, as Collateral Agent

By:\_\_\_\_\_\_

Title:

Jane Schweiger

# **SCHEDULE A**

# PATENTS AND DESIGN PATENTS

OWNERS	PATENT NO.	ISSUED	COUNTRY	TITLE
Grinding and Sizing Company LLC	5,484,028	01/16/1996	USA	Method of Drilling with Fluid Including Nut Cork and Drilling Fluid Additive
Grinding and Sizing Company LLC	6,399,545	06/04/2002	USA	Method of Composition of Drilling with Fluid Including Additive
Grinding and Sizing Company LLC	6,825,152	11/30/2004	USA	Method for Creating Dense Drilling Fluid Additive and Composition Therefor
Grinding and Sizing Company LLC	5,363,928	11/15/1994	USA	Method of drilling with fluid including bees winges and fluid loss additive therefor
Prince Minerals, Inc.	5,453,277	09/26/1995	USA	Method of controlling soil pests
Prince Minerals, Inc.	7,938,169	05/10/2011	USA	Anti-Veining Agent for Metal Casting
Prince Minerals, Inc.	8,122,936	02/28/2012	USA	Anti-Veining Agent for Metal Casting
IGC Technologies, LLC	5,911,269	06/15/1999	USA	Method of Making Silica Sand Molds and Cores for Metal Founding
IGC Technologies, LLC	8,007,580	08/30/2011	USA	Material Used to Combat Thermal Expansion Related Defects in High Temperature Casting Processes
IGC Technologies, LLC	8,011,419	09/06/2011	USA	Material Used to Combat Thermal Expansion Related Defects in the Metal Casting Process

# PATENT APPLICATIONS

APPLICANT	CASE NO.	SERIAL NO.	COUNTRY	DATE	FILING TITLE
Grinding and	Allowed & Issue	12/930,420	USA	01/06/2011	Synergistic Bead Lubricant and
Sizing Company	Fee Paid				Methods for Providing Improved
LLC (Ruark &					Lubrication to Drilling Fluids for
Pike)					Horizontal Drilling
Prince Minerals,	National Stage of	13/387,417	USA	01/27/2012	Method for Protecting the Valve
Inc.	PCT/U S10/44228				of a Molten-Metal Ladle and
					Facilitating Free Opening
					Thereof
IGC	Abandoned	12/266,392	USA	11/06/2008	Material Used to Combat
Technologies,					Thermal Expansion Related
LLC					Defects in High Temperature
					Casting Processes
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Schedule A

**RECORDED: 03/30/2018** 

PATENT REEL: 045399 FRAME: 0158