PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ralf-Joachim GERLACH	05/16/2011

RECEIVING PARTY DATA

Name:	Minelco GmbH
Street Address:	Friedrichstrasse 47
City:	Essen
State/Country:	GERMANY
Postal Code:	D-45128

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13062619

CORRESPONDENCE DATA

Fax Number: (301)896-0607

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 301-896-0600

Email: Imooney@bw-iplaw.com

Correspondent Name: BERENATO & WHITE, LLC

Address Line 1: 6550 ROCK SPRING DRIVE

Address Line 2: SUITE 240

Address Line 4: BETHESDA, MARYLAND 20817

ATTORNEY DOCKET NUMBER: 26202.940

NAME OF SUBMITTER: Joseph W. Berenato, III

Total Attachments: 2 source=ASSGN#page1.tif source=ASSGN#page2.tif

> PATENT REEL: 026308 FRAME: 0347

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ASSIGNMENT

In consideration for One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, I, Ralf-Joachim GERLACH, of Inrather Strasse 724, D-47803, Krefeld. Germany, hereby sell, assign, transfer and set over to Minelco GmbH, having its principal place of business at Friedrichstrasse 47, D-45128, Essen, Germany, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in all countries including the priority rights derived from the hereinafter designated application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, in and to the invention or inventions made by me for "Core or foundry sand coated and/or mixed with water glass with a water content in the range of \geq approximately 0.25% by weight to approximately 0.9% by weight" and the application for Letters Patent of the United States therefore, executed by me on or about May 110, 2011, and bearing a filing date of Maych 7, 2011, and a Serial No. 13/062,1019 together with all rights, including the sole rights under the aforesaid International Convention to apply for and obtain Letters Patent for said invention or inventions in the United States and in all other countries of the world, including original, divisional, continuation, continuation-in-part, reissue, utility and design patents, patents of addition, confirmation patents, registration patents, petty patents, utility models, etc., and all other types of patents and the like, and all renewals and extensions of any of them, and the entire right, title and interest in and to all such Letters Patent, the applications therefor and the subject matter of all claims obtained in said Letters Patent, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent on applications as aforesaid to issue the said

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Letters Patent to Minelco GmbH, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

I further covenant and agree that whenever requested by said Minelco GmbH, its successors, assigns, nominees or legal representatives, I will execute and deliver or cause to be executed and delivered such further patent applications, assignments, oaths, disclaimers and other documents, give or cause to be given such evidence and furnish or cause to be furnished such information within our knowledge or control, and do or cause to be done such other acts and furnish or cause to be furnished such other assistance, as it or any of them may deem necessary or desirable in connection with obtaining and/or maintaining any Letters Patent as aforesaid for said invention or inventions, or in connection with any suit or controversy, including interference proceedings, relating to any of such Letters Patent or to any applications therefor or in order to vest or perfect in it or in any of them or to protect or enforce the right, title and interest herein assigned, or otherwise effectuate the premises, all without further consideration but at the expense of said Minelco GmbH, its successors, assigns, nominees or other legal representatives.

I hereby grant to Joseph W. Berenato, III of Berenato & White, LLC, full power to insert herein the execution and filing dates and serial number of the application for Letters Patent of the United States first above mentioned.

Date: 16.05.2011

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Ralf-Joachim GERLACH

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