

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MARK CAVALIERE</td> <td>10/15/2012</td> </tr> <tr> <td>CHRISTOPHER L. PRETE</td> <td>10/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	MARK CAVALIERE	10/15/2012	CHRISTOPHER L. PRETE	10/15/2012
Name	Execution Date						
MARK CAVALIERE	10/15/2012						
CHRISTOPHER L. PRETE	10/15/2012						
RECEIVING PARTY DATA							
Name:	MINE SAFETY APPLIANCES COMPANY						
Street Address:	1000 CRANBERRY WOODS DRIVE						
City:	CRANBERRY TOWNSHIP						
State/Country:	PENNSYLVANIA						
Postal Code:	16066						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13652658</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13652658		
Property Type	Number						
Application Number:	13652658						
CORRESPONDENCE DATA							
Fax Number:	4122548088						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	4122532610						
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Correspondent Name:	HENRY E BARTONY JR						
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Address Line 2:	P.O. BOX 910						
Address Line 4:	BUTLER, PENNSYLVANIA 16003-0910						
ATTORNEY DOCKET NUMBER:	11-012						
NAME OF SUBMITTER:	Henry E. Bartony, Jr.						
<p>Total Attachments: 3 source=Assign_Exe_11-012_#page1.tif source=Assign_Exe_11-012_#page2.tif source=Assign_Exe_11-012_#page3.tif</p>							

OP \$40.00 13652658

ASSIGNMENT

WHEREAS, **MARK CAVALIERE**, a citizen and resident of the United States of America, whose address is 1360 Duncan Ave, Pittsburgh, Pennsylvania 15237, United States of America, **CHRISTOPHER L. PRETE**, a citizen and resident of the United States of America, whose address is 621 Sarah Court, Cranberry Township, Pennsylvania 16066, United States of America, (hereinafter referred to as ASSIGNORS), have invented and owns certain invention(s) in:

CABLE CONNECTOR FOR USE WITH A ROTATING CONNECTION

which is/are described in a U.S. Non-Provisional patent application filed on October 16, 2012 under application Serial No: 13/652,658, and

WHEREAS, **MINE SAFETY APPLIANCES COMPANY**, a corporation organized and existing under the laws of the State of Pennsylvania and having a place of business at 1000 Cranberry Woods Drive, Cranberry Township, Pennsylvania 16066 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention(s) and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

This Assignment of Invention may be executed by the parties in multiple counterparts, each of which shall be deemed an original.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration paid to the ASSIGNORS by the ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention(s) in the United States and its territorial possessions and in all foreign countries, said application for Letters Patent, and any and all issued Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention(s) by said application or any continuation, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

WE hereby authorize and request attorney of record HENRY E. BARTONY, JR., Customer No. 29883, to insert here in parentheses (Application No. 13/652,658), (filed October 16, 2012) the filing date and application number of said US application when known.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to ASSIGNEE.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

ASSIGNORS further covenant that when requested, without charge to, but at the expense of ASSIGNEE, that ASSIGNORS will: 1) promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention(s), said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof; 2) execute, for all countries, all divisions, reissues, reexaminations, continuations, renewals, extensions and all other patent applications on any and all of said invention(s); 3) communicate all facts known to ASSIGNORS relating to said invention(s), said application, said Letters Patent and legal equivalents in foreign countries and the history thereof; 4) testify in all legal proceedings; and 5) generally do everything possible which Assignee, its successors, assigns and representatives shall consider desirable for aiding in securing, maintaining and/or enforcing ASSIGNEE'S rights and patent protection in said invention(s), and for vesting title therein in ASSIGNEE, its successors, assigns and legal representatives.

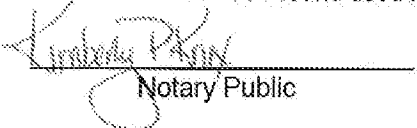
ASSIGNORS further agree that ASSIGNEE shall have and to hold the interests assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, reexaminations, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment not been made.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 15th day of Oct, 2012.


MARK CAVALIERE

STATE OF Pennsylvania)
) ss.
COUNTY OF Butler)

BE IT KNOWN, that on this 15th day of October, 2012, before me personally came Mark Cavaliere, to me known to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.


Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Kimberly P. Knox, Notary Public
Cranberry Twp., Butler County
My Commission Expires July 12, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

