502663854 02/03/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2710462

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN R. KETTERER	12/19/2013
JOHN F. RIHN	12/19/2013

RECEIVING PARTY DATA

Name:	MINE SAFETY APPLIANCES COMPANY
Street Address:	1000 CRANBERRY WOODS DRIVE
City:	CRANBERRY
State/Country:	PENNSYLVANIA
Postal Code:	16066

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14138979

CORRESPONDENCE DATA

Fax Number: (412)945-5933 Phone: 412-471-8815

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

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Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	2934-133381
NAME OF SUBMITTER:	NATHAN J. PREPELKA
Signature:	/Nathan J. Prepelka/
Date:	02/03/2014

502663854 REEL: 032120 FRAME: 0094

Total Attachments: 5

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> PATENT REEL: 032120 FRAME: 0095

RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies) Kevin R. Ketterer John F. Rihn	2. Name and address of receiving party(ies) Name: Mine Safety Appliances Company Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) Dec 19, 2013 Assignment Merger Security Agreement Change of Name Joint Research Agreement	Street Address: 1000 Cranberry Woods Drive City: Cranberry State: PA			
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: US Zip: 16066 Additional name(s) & address(es) attached? Yes V No			
4. Application or patent number(s): A. Patent Application No.(s) 14/138,979 Additional numbers att	document is being filed together with a new application. B. Patent No.(s) tached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Richard L. Byrne	7. Total fee (37 CFR 1.21(h) & 3.41) \$ n/a			
Internal Address: The Webb Law Firm	Authorized to be charged by credit card Authorized to be charged to deposit account			
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Enclosed None required (government interest not affecting title)			
City: Pittsburgh	8. Payment Information			
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers 1916 Expiration Date 05/2015			
Phone Number: 412-471-8815 Fax Number: 412-945-5933	b. Deposit Account Number 23-0650			
Email Address: assignments@webblaw.com	Authorized User Name			
9. Signature:	February 3, 2014			
Signature Nathan J. Prepelka, Reg. No. 43,016 Name of Person Signing	Date			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Atty No. 2934-133381

Application No. 14/138, 979
Attorney Docket No. 2934-133381

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in SUSPENSION CONNECTION ARRANGEMENT FOR A SUSPENSION SYSTEM OF A SAFETY HELMET (Invention Title) for which a United States Provisional Patent application was filed 8/30/2013 and bears Application Number 61/872,050 (hereinafter "said application"). AND/OR for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR X | for which an application for a United States Patent was filed on and bears Application Number _____ (hereinafter "said application"). AND/OR for which an international patent application was filed under the Patent Cooperation Treaty (mm/dd/yyyy), bearing Application No. (hereinafter "said application"). AND, WHEREAS, Mine Safety Appliances Company, a corporation of the Commonwealth of Pennsylvania, having a place of business at 1000 Cranberry Woods Drive, Cranberry, PA 16066, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed. NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made. I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 14/138979, filed 12/23/20/3) the filing date and application number of said application when known.

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DOMESTIC Application No. 14/138,979
Attorney Docket No. 2934-133381

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:	RESIDENCE:	
Kevin R. Ketterer	Portersville, PA	
EXECUTED this 19th day of Dec	Kem R. Kethun	
	SIGNATURE	
STATE of <u>Pennsylvania</u>)		
COUNTY of Butler)		
	in the year 2013, before me Christine A	
a notary public, personally appeared	YEAR NOTARY PUBLIC Kevin R. Ketterer	NAME
	NAME OF DOCUMENT SIGNER	
proved on the basis of satisfactory ev	ridence to be the person whose name is subsc	ribed to this
instrument, and acknowledged he/she ex	ecuted the same. Witness my hand and official se	eal.
en er en	Christine O.K.	rolchi
	COMMONWEALTH OF PENNSYLVANINOTARY PUBLIC	t.
	Notarial Seal	S
	Christine A. Krolicki, Notary Public Cranberry Twp., Butler County	E
	My Commission Expires June 26, 2015	Α
	MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES	\mathbf{L}
***************************************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***

X Checked Box indicates 1 additional page(s) for inventor signatures.

	Attorney Docket No. 2934-133381
2. FULL NAME OF ASSIGNOR: John F. Rihn	RESIDENCE: Glenshaw, PA
EXECUTED this 19th day of Dac,	2013 John of Rufu
STATE of Pennsylvania	SIGNATURE
COUNTY of Butter	
On this 19th day of December, in the year	2013, before me Christine A. Krolicki NOTARY PUBLIC NAME
a notary public, personally appeared	John F. Rihn
	NAME OF DOCUMENT SIGNER
proved on the basis of satisfactory evidence to	be the person whose name is subscribed to this
instrument, and acknowledged he/she executed the	e same. Witness my hand and official seal.
	Christine a. Krolicki
The state of the s	NOTARY PUBLIC
COMMONWEALTH OF Notarial Se	S
Chaletta A Krolicki.	Notary Public E. E.
My Commission Expire MEMBER, PENNSYLVANIA ASSO	CIATION OF NOTARIES L
highway i warm	

DOMESTIC 14/188 979

Application No. _