

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>Tim Myers</td> <td>07/05/2013</td> </tr> <tr> <td>Michael Cline</td> <td>05/10/2013</td> </tr> <tr> <td>John Dickinson</td> <td>07/19/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Tim Myers | 07/05/2013 | Michael Cline | 05/10/2013 | John Dickinson | 07/19/2013 | | |
| Name | Execution Date | | | | | | | | | | |
| Tim Myers | 07/05/2013 | | | | | | | | | | |
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| John Dickinson | 07/19/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Seneca Industries Inc.</td> </tr> <tr> <td>Street Address:</td> <td>430 Harper Park Drive</td> </tr> <tr> <td>City:</td> <td>Beckley</td> </tr> <tr> <td>State/Country:</td> <td>WEST VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>25801-2663</td> </tr> </table> | | Name: | Seneca Industries Inc. | Street Address: | 430 Harper Park Drive | City: | Beckley | State/Country: | WEST VIRGINIA | Postal Code: | 25801-2663 |
| Name: | Seneca Industries Inc. | | | | | | | | | | |
| Street Address: | 430 Harper Park Drive | | | | | | | | | | |
| City: | Beckley | | | | | | | | | | |
| State/Country: | WEST VIRGINIA | | | | | | | | | | |
| Postal Code: | 25801-2663 | | | | | | | | | | |
| 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>13826463</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13826463 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13826463 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: 8777697945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (617) 542-5070 Email: mkf@fr.com Correspondent Name: Sean M. Dean Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 37214-0002001 | | | | | | | | | | |
| NAME OF SUBMITTER: | Mary Florczak | | | | | | | | | | |
| Signature: | /Mary Florczak/ | | | | | | | | | | |

Date:

08/01/2013

Total Attachments: 4

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ASSIGNMENT

For valuable consideration, we, Tim Myers, of 402 Silver Street, Hurley, WI 54534; Michael Cline, of 14300 Brushy Mound Road, Carlinville, IL 62626; John Dickinson, of 3801 PGA Boulevard, Suite 903, Palm Beach Gardens, FL 33410; hereby assign to SENECA INDUSTRIES INC., a corporation of West Virginia, having a place of business at 430 Harper Park Drive, Beckley, WV 25801-2663, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MINING METHODS AND EQUIPMENT, filed March 14, 2013, and assigned U.S. Serial Number 13/826,463, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

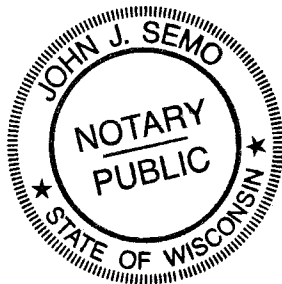
DATE: 5 July 2013

Timothy J Myers
TIM MYERS

STATE OF Wisconsin)
) SS.
COUNTY OF Iron)

On July 5, 2013, before me, the undersigned, a notary public for the State of Wisconsin, there personally appeared TIM MYERS personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



John J Semo
Notary Public

DATE: 5-10-13

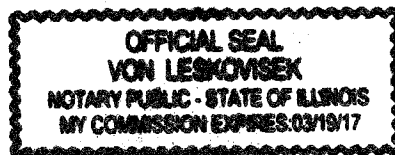
Michael Cline
MICHAEL CLINE

STATE OF Illinois)
) SS.
COUNTY OF Macoupin)

On MAY 10, 2013, before me, the undersigned, a notary public for the State of Illinois, there personally appeared MICHAEL CLINE personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Von Leskovisek
Notary Public



DATE: 07-19-2013


JOHN DICKINSON

STATE OF Florida)
COUNTY OF Palm Beach) SS.

On 07-19-2013, before me, the undersigned, a notary public for the State of Florida, there personally appeared JOHN DICKINSON personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.




Notary Public

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