

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2747723

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>J. DOUGLAS WAY</td> <td>02/10/2014</td> </tr> <tr> <td>OYVIND HATLEVIK</td> <td>02/04/2014</td> </tr> </tbody> </table>		Name	Execution Date	J. DOUGLAS WAY	02/10/2014	OYVIND HATLEVIK	02/04/2014				
Name	Execution Date										
J. DOUGLAS WAY	02/10/2014										
OYVIND HATLEVIK	02/04/2014										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>COLORADO SCHOOL OF MINES</td> </tr> <tr> <td>Street Address:</td> <td>1500 ILLINOIS STREET</td> </tr> <tr> <td>City:</td> <td>GOLDEN</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80401</td> </tr> </table>		Name:	COLORADO SCHOOL OF MINES	Street Address:	1500 ILLINOIS STREET	City:	GOLDEN	State/Country:	COLORADO	Postal Code:	80401
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p>Phone: 303-863-9700</p> <p>Email: hcovell@sheridanross.com, korr@sheridanross.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: SHERIDAN ROSS P.C.</p> <p>Address Line 1: 1560 BROADWAY, SUITE 1200</p> <p>Address Line 4: DENVER, COLORADO 80202</p>											
ATTORNEY DOCKET NUMBER:	4843-56										
NAME OF SUBMITTER:	HIWOT M. COVELL										
Signature:	/Hiwot M. Covell/										
Date:	02/28/2014										

PATENT

Total Attachments: 5

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PATENT

REEL: 032373 FRAME: 0388

ASSIGNMENT

WHEREAS, we, J. Douglas Way of 1480 Lodge Court, Boulder, Colorado 80303; and Oyvind Hatlevik of 1699 South Trenton Street, Unit 134, Denver, Colorado 80231, have invented a certain new and useful invention entitled *"MULTILAYER SULFUR-RESISTANT COMPOSITE METAL MEMBRANES AND METHODS OF MAKING AND REPAIRING THE SAME"*, for which a non-provisional application for Letters Patent of the United States has been prepared and filed on July 15, 2011, receiving Serial No. 13/183,579 and further identified as Attorney File No. 4843-56, and a provisional United States patent application has been prepared and filed on July 16, 2010, receiving Serial No. 61/365,114 and further identified as Attorney File No. 4843-56-PROV;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign, and transfer unto said assignee, Colorado School of Mines having a place of business at 1500 Illinois Street, Golden, CO 80401, its successors, legal representatives, and assigns, the aforesaid patent applications, the invention(s) described therein and any modification and/or improvement(s) to the invention(s) thereof and all continuation, divisional, continuation-in-part, and reissue applications associated therewith; all corresponding patent applications in foreign countries; all applications pursuant to the Patent Cooperation Treaty; all applications for extension filed or to be filed for the invention(s), improvements and/or modifications; and all Letters Patent, Invention Registrations, Utility Models, Extensions, Reissues, and other patent rights obtained for the invention(s), improvements and/or modifications in the United States or any other country;

We also assign any right, title, and interest in and to the invention(s), improvements and/or modifications, which has not already been transferred to the assignee;

We warrant that we have made no assignment of the invention(s), application(s), and/or patent therefor to a party other than Colorado School of Mines, and we are under no obligation to make any assignment of the invention(s), including improvements and/or modifications to the invention(s), application(s), or patent(s) therefor to any other party; and

We further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

We have reviewed and understand the contents of the application(s), including the claims thereof, which may have been amended by a preliminary amendment filed with the application(s) or which are contemplated. We affirm that the above-identified inventions and applications were made or authorized to be made by us. We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior

application and the national or PCT international filing date of the continuation-in-part application. We hereby acknowledge that any willful false statement regarding inventorship of these applications is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent(s) solely in accordance with the terms of this Assignment, to Colorado School of Mines, its successors, legal representatives, and assigns, as the assignee of the entire right, title, and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: _____

By: _____
J. Douglas Way

Date: 2/4/2014

By: 
Oyvind Hatlevik

STATE OF _____)
) ss.
COUNTY OF _____)

Before me, a Notary Public in and for said County and State, personally appeared J. Douglas Way, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 2014.

Notary Public

My commission expires: _____

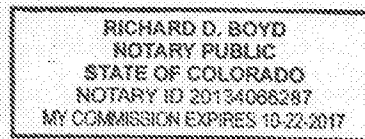
STATE OF Colorado)
) ss.
COUNTY OF Denver)

Before me, a Notary Public in and for said County and State, personally appeared Oyvind Hatlevik, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 4 day of February, 2014.

Richard D. Boyd
Notary Public

My commission expires: 10/22/2017



ASSIGNMENT

WHEREAS, we, J. Douglas Way of 1480 Lodge Court, Boulder, Colorado 80303; and Oyvind Hatlevik of 1699 South Trenton Street, Unit 134, Denver, Colorado 80231, have invented a certain new and useful invention entitled "**MULTILAYER SULFUR-RESISTANT COMPOSITE METAL MEMBRANES AND METHODS OF MAKING AND REPAIRING THE SAME**", for which a non-provisional application for Letters Patent of the United States has been prepared and filed on July 15, 2011, receiving Serial No. 13/183,579 and further identified as Attorney File No. 4843-56, and a provisional United States patent application has been prepared and filed on July 16, 2010, receiving Serial No. 61/365,114 and further identified as Attorney File No. 4843-56-PROV;

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We further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

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The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent(s) solely in accordance with the terms of this Assignment, to Colorado School of Mines, its successors, legal representatives, and assigns, as the assignee of the entire right, title, and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 2/10/14

By: [Signature]
J. Douglas Way

Date: _____

By: _____
Oyvind Hatlevik

STATE OF Colorado)
COUNTY OF Jefferson) ss.

Before me, a Notary Public in and for said County and State, personally appeared **J. Douglas Way**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 10th day of February, 2014.

[Signature]
Notary Public

My commission expires: February 17, 2017

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