

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3709929

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF ASSIGNEE TO CHINA UNIVERSITY OF MINING AND TECHNOLOGY previously recorded on Reel 037314 Frame 0546. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
JIXIONG ZHANG	01/25/2016
NAN ZHOU	01/25/2016
QIANG ZHANG	01/25/2016
JIWEI GUO	01/25/2016
XIAOMING SHEN	01/25/2016
FENG JU	01/25/2016
HAIQIANG JIANG	01/25/2016

RECEIVING PARTY DATA

Name:	CHINA UNIVERSITY OF MINING AND TECHNOLOGY
Street Address:	SCIENCE ACADEMY OF CHINA UNIVERSITY OF MINING AND TECHNOLOGY
Internal Address:	NO. 1, UNIVERSITY ROAD, XUZHOU
City:	JIANGSU
State/Country:	CHINA
Postal Code:	221116

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14891288

CORRESPONDENCE DATA

Fax Number: (520)882-7643

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: NORMAN P. SOLOWAY

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Address Line 4: TUCSON, ARIZONA 85718

ATTORNEY DOCKET NUMBER: JINGWEI DOP15US972

NAME OF SUBMITTER:	NORMAN P. SOLOWAY
SIGNATURE:	/norman p. soloway/
DATE SIGNED:	01/25/2016
Total Attachments: 9 source=assign#page1.tif source=assign#page2.tif source=assign#page3.tif source=assign#page4.tif source=assign#page5.tif source=assign#page6.tif source=assign#page7.tif source=assign#page8.tif source=assign#page9.tif	



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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT																
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<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JIXIONG ZHANG</td> <td>11/11/2015</td> </tr> <tr> <td>JIWEI GUO</td> <td>11/11/2015</td> </tr> <tr> <td>HAIQIANG JIANG</td> <td>11/11/2015</td> </tr> <tr> <td>FENG JU</td> <td>11/11/2015</td> </tr> <tr> <td>XIAOMING SHEN</td> <td>11/11/2015</td> </tr> <tr> <td>NAN ZHOU</td> <td>11/11/2015</td> </tr> <tr> <td>QIANG ZHANG</td> <td>11/11/2015</td> </tr> </tbody> </table>		Name	Execution Date	JIXIONG ZHANG	11/11/2015	JIWEI GUO	11/11/2015	HAIQIANG JIANG	11/11/2015	FENG JU	11/11/2015	XIAOMING SHEN	11/11/2015	NAN ZHOU	11/11/2015	QIANG ZHANG	11/11/2015
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Property Type	Number
Application Number:	14891288
CORRESPONDENCE DATA	
Fax Number:	(520)882-7643
Phone:	5208827623
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	NORMAN P SOLOWAY
Address Line 1:	4640 E. SKYLINE DRIVE
Address Line 4:	TUCSON, ARIZONA 85718
ATTORNEY DOCKET NUMBER:	JINGWEI DOP15US972
NAME OF SUBMITTER:	NORMAN P. SOLOWAY
Signature:	/norman p. soloway/
Date:	12/17/2015
Total Attachments: 7 source=Assignments#page1.tif source=Assignments#page2.tif source=Assignments#page3.tif source=Assignments#page4.tif source=Assignments#page5.tif source=Assignments#page6.tif source=Assignments#page7.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT3662672
Receipt Date:	12/17/2015

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ASSIGNMENT

I, Jixiong Zhang of Jiangsu, China having invented certain inventions and improvements in **INCLINED LAYERED SOLID-FILLING MINING METHOD IN ULTRATHICK COAL LAYER** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 11th day of November, 2015 (U.S. Patent Application Serial No. 14/891,288, filed November 13, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **CHINA UNIVERSITY OF MINING AND TECHNOLOGY**, a Chinese university having its principal place of business at Science Academy of China University of Mining and Technology, No. 1, University Road, Xuzhou, Jiangsu 221116, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;

And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Jixiong Zhang Date Jan. 25, 2016
Full name (typed or printed) Jixiong Zhang

Witness: Ba Sang
Date: Jan. 25, 2016

Witness: Xun Wu
Date: Jan. 25, 2016

ASSIGNMENT

I, Nan Zhou of Jiangsu, China having invented certain inventions and improvements in **INCLINED LAYERED SOLID-FILLING MINING METHOD IN ULTRATHICK COAL LAYER** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 11th day of November, 2015 (U.S. Patent Application Serial No. 14/891,288, filed November 13, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **CHINA UNIVERSITY OF MINING AND TECHNOLOGY**, a Chinese university having its principal place of business at Science Academy of China University of Mining and Technology, No. 1, University Road, Xuzhou, Jiangsu 221116, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Nan Zhou Date Jan. 25, 2016
Full name (typed or printed) Nan Zhou

Witness: Bo Sang
Date: Jan. 25, 2016

Witness: Xun Nie
Date: Jan. 25, 2016

ASSIGNMENT

I, Qiang Zhang of Jiangsu, China having invented certain inventions and improvements in **INCLINED LAYERED SOLID-FILLING MINING METHOD IN ULTRATHICK COAL LAYER** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 11th day of November, 2015 (U.S. Patent Application Serial No. 14/891,288, filed November 13, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **CHINA UNIVERSITY OF MINING AND TECHNOLOGY**, a Chinese university having its principal place of business at Science Academy of China University of Mining and Technology, No. 1, University Road, Xuzhou, Jiangsu 221116, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Qiang Zhang Date Jan. 25, 2016
Full name (typed or printed) Qiang Zhang

Witness: Ba Sang
Date: Jan. 25, 2016

Witness: Xun Wu
Date: Jan. 25, 2016

ASSIGNMENT

I, Jiwei Guo of Jiangsu, China having invented certain inventions and improvements in **INCLINED LAYERED SOLID-FILLING MINING METHOD IN ULTRATHICK COAL LAYER** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 11th day of November, 2015 (U.S. Patent Application Serial No. 14/891,288, filed November 13, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **CHINA UNIVERSITY OF MINING AND TECHNOLOGY**, a Chinese university having its principal place of business at Science Academy of China University of Mining and Technology, No. 1, University Road, Xuzhou, Jiangsu 221116, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Jiwei Guo Date Jan. 25, 2016
Full name (typed or printed) Jiwei Guo

Witness: Bo Song
Date: Jan 25, 2016

Witness: Xun Wu
Date: Jan 25, 2016

ASSIGNMENT

I, Xiaoming Shen of Jiangsu, China having invented certain inventions and improvements in **INCLINED LAYERED SOLID-FILLING MINING METHOD IN ULTRATHICK COAL LAYER** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 11th day of November, 2015 (U.S. Patent Application Serial No. 14/891,288, filed November 13, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **CHINA UNIVERSITY OF MINING AND TECHNOLOGY**, a Chinese university having its principal place of business at Science Academy of China University of Mining and Technology, No. 1, University Road, Xuzhou, Jiangsu 221116, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Xiaoming Shen Date Jan. 25, 2016
Full name (typed or printed) Xiaoming Shen

Witness: Ba Sang
Date: Jan. 25, 2016

Witness: Xun Wu
Date: Jan. 25, 2016

ASSIGNMENT

I, Feng Ju of Jiangsu, China having invented certain inventions and improvements in **INCLINED LAYERED SOLID-FILLING MINING METHOD IN ULTRATHICK COAL LAYER** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 11th day of November, 2015 (U.S. Patent Application Serial No. 14/891,288, filed November 13, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **CHINA UNIVERSITY OF MINING AND TECHNOLOGY**, a Chinese university having its principal place of business at Science Academy of China University of Mining and Technology, No. 1, University Road, Xuzhou, Jiangsu 221116, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Feng Ju Date Jan. 25, 2016
Full name (typed or printed) Feng Ju

Witness: Bo Song
Date: Jan. 25, 2016

Witness: Xun Wu
Date: Jan. 25, 2016

ASSIGNMENT

I, Haiqiang Jiang of Jiangsu, China having invented certain inventions and improvements in **INCLINED LAYERED SOLID-FILLING MINING METHOD IN ULTRATHICK COAL LAYER** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 11th day of November, 2015 (U.S. Patent Application Serial No. 14/891,288, filed November 13, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **CHINA UNIVERSITY OF MINING AND TECHNOLOGY**, a Chinese university having its principal place of business at Science Academy of China University of Mining and Technology, No. 1, University Road, Xuzhou, Jiangsu 221116, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Haiqiang Jiang Date Jan. 25, 2016
Full name (typed or printed) Haiqiang Jiang

Witness: Bo Sang
Date: Jan. 25, 2016

Witness: Xun Wu
Date: Jan. 25, 2016