

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHAOYI XU	01/27/2021
ZHENCAI ZHU	01/27/2021
WEI LI	01/27/2021
YANJING SUN	01/27/2021
FANGFANG XING	01/27/2021
HONGYU XUE	01/27/2021
QIANG PENG	01/27/2021
FENG DONG	01/27/2021
GUANG CHEN	01/27/2021
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17264412
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ATTORNEY DOCKET NUMBER:	C5863-010
NAME OF SUBMITTER:	AMY KENDALL

SIGNATURE:	/Amy Kendall/
DATE SIGNED:	01/29/2021
Total Attachments: 2 source=C5863-010_Assignment#page1.tif source=C5863-010_Assignment#page2.tif	

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|------------------|---------------|
| 1) Shaoyi XU | 6) Hongyu XUE |
| 2) Zhencai ZHU | 7) Qiang PENG |
| 3) Wei LI | 8) Feng DONG |
| 4) Yanjing SUN | 9) Guang CHEN |
| 5) Fangfang XING | |

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

CHINA UNIVERSITY OF MINING AND TECHNOLOGY having a place of business at No. 1, Daxue Road, Tongshan Xuzhou, Jiangsu 221116 China

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

COAL MINE ADVANCED DETECTION METHOD FOR HEADING MACHINE

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Patent Application No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Shaoyi XU
Name: Shaoyi XU

January 27, 2021
Date:

2) Zhencai ZHU
Name: Zhencai ZHU

January 27, 2021
Date:

3) Wei LI
Name: Wei LI

January 27, 2021
Date:

4) Yanjing SUN
Name: Yanjing SUN

January 27, 2021
Date:

5) Fangfang XING
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January 27, 2021
Date:

6) Hongyu XUE
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7) Qiang PENG
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8) Feng DONG
Name: Feng DONG

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Date:

9) Guang CHEN
Name: Guang CHEN

January 27, 2021
Date: