

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5424054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER J. UTTER	03/08/2018
WILLIAM M. CASSON	03/08/2018
EDWARD A. BRANSCOMBE	03/08/2018
RECEIVING PARTY DATA	
Name:	MODULAR MINING SYSTEMS, INC.
Street Address:	3289 EAST HEMISPHERE LOOP
City:	TUCSON
State/Country:	ARIZONA
Postal Code:	85706
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16354629
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	122169.00278
NAME OF SUBMITTER:	ROWAN P. SMITH, REG. NO. 64,198
SIGNATURE:	/Rowan P. Smith/
DATE SIGNED:	03/15/2019
Total Attachments: 2	
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ASSIGNMENT

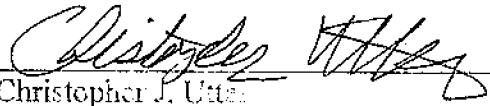
For good and valuable consideration, the receipt of which is hereby acknowledged, we, Christopher J. Utter, William M. Casson, and Edward A. Branscombe do hereby assign and transfer to MODULAR MINING SYSTEMS, INC., a corporation of the State of Arizona, having its principal offices at 3289 East Hemisphere Loop, Tucson, Arizona 85706, United States of America, and to its successors, assigns and legal representatives, the entire right, title and interest to a certain invention entitled "**PROJECTED ZONE OVERLAP**," described, illustrated and claimed in an application for Letters Patent of the United States of America, U.S. Application 62/643,499, filed on March 15, 2018, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and in any division, extension, continuation or reissue thereof, said MODULAR MINING SYSTEMS, INC., bearing all patent application expenses, including attorney fees.

We also hereby assign and transfer unto said MODULAR MINING SYSTEMS, INC., the entire right, title and interest in and to said inventions and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries; we further authorize said MODULAR MINING SYSTEMS, INC., to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MODULAR MINING SYSTEMS, INC., for the sole use and behoof of said MODULAR MINING SYSTEMS, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to said MODULAR MINING SYSTEMS, INC.

We agree that, when requested, we will, without charge to said MODULAR MINING SYSTEMS, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and/or maintaining patents for said invention in any and all countries and for vesting title thereto in said MODULAR MINING SYSTEMS, INC. its successors, assigns and legal representatives or nominees.

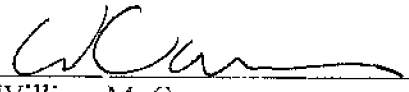
We covenant with said MODULAR MINING SYSTEMS, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.



Christopher J. Utter

3/8/18


Date



William M. Cassor

3/8/18

Date



Edward A. Branscombe

3/8/18

Date