506883730 09/22/2021

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6930551

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER J. UTTER	09/20/2021
EDWARD A. BRANSCOMBE	09/21/2021

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:	16586740

CORRESPONDENCE DATA

Fax Number: (602)229-5690

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.

Phone: 602-229-5200

Email: debra.augustine@quarles.com

Correspondent Name: QUARLES & BRADY Address Line 1: RENAISSANCE ONE

Address Line 2: TWO NORTH CENTRAL AVENUE

Address Line 4: PHOENIX, ARIZONA 85004

ATTORNEY DOCKET NUMBER:	122169.00288	
NAME OF SUBMITTER:	MICHAEL J. CURLEY, REG. NO. 63,251	
SIGNATURE:	/Michael J. Curley/	
DATE SIGNED:	09/22/2021	

Total Attachments: 2

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PATENT 506883730 REEL: 057567 FRAME: 0171

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Christopher J. Utter 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 "SYSTEMS AND METHODS FOR GUIDED MANEUVERING WITH WAVE-OFF ALERTS", described, illustrated and claimed in an application for Letters Patent of the States of America, U.S. Application 16/586,740 filed United September 27, 2019, 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.

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Attorney Docket No. 122169.00288

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.

2021/09/20
Date

2021/09/21
Date