

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4198555

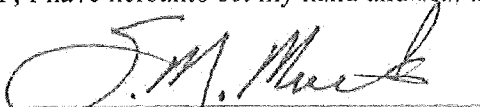
SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	STEPHEN M. MUCK	12/21/2016
RECEIVING PARTY DATA		
Name:	ADVANCED CONSTRUCTION ROBOTICS, INC.	
Street Address:	1209 ORANGE STREET	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15388339
CORRESPONDENCE DATA		
Fax Number:	(412)566-6099	
<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>		
Phone:	412-566-6000	
Email:	ipmail@eckertseamans.com	
Correspondent Name:	ECKERT SEAMANS CHERIN MELLOTT, LLC	
Address Line 1:	U.S. STEEL TOWER, 600 GRANT STREET	
Address Line 2:	44TH FLOOR	
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219	
ATTORNEY DOCKET NUMBER:	309306-00002	
NAME OF SUBMITTER:	CHRISTINE R. ETHRIDGE	
SIGNATURE:	/Christine R. Ethridge/	
DATE SIGNED:	12/22/2016	
Total Attachments: 2		
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Stephen M. Muck, an individual residing at 361 Dodds Road, Butler, PA 16002, United States of America (hereinafter "Assignor") do hereby sell and assign to Advanced Construction Robotics, Inc., a corporation organized and existing under the laws of the State of Delaware, United States of America, having a principal place of business at 1209 Orange Street, Wilmington, DE 19801 (hereinafter "Assignee"), its successors, assigns, nominees, or other legal representatives, my entire right, title, and interest in and to the invention in Docket No. 309306-00002, entitled "AUTONOMOUS APPARATUS AND SYSTEM FOR REPETITIVE TASKS IN CONSTRUCTION PROJECT" invented by me, describing such invention and the application for United States patent therefor; all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations in countries foreign to the United States, and in and to any Letters Patent or Utility Model Registration which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent or Utility Model Registration to the said Assignee, its successors, assigns, nominees, or other legal representatives, as assignee of the entire interest, and covenant that Assignor has full right to convey the entire interest herein assigned and that Assignor has not executed and will not execute any agreement in conflict herewith, and agrees that Assignor will communicate or cause certain of its agents and employees to communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to Assignor or such agents or employees respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Assignor will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and further covenants and agrees that Assignor will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without

further consideration, but at the expense of said Assignee, its successors, assigns, nominees, or other legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21st day
of December, 2016.

A handwritten signature in cursive script, appearing to read "S. M. Muck", written over a horizontal line.

Stephen M. Muck