

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4198490

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARNEGIE ROBOTICS LLC	12/22/2016
RECEIVING PARTY DATA	
Name:	GROUSE RIDGE CAPITAL LLC
Street Address:	601 PITTSBURGH ROAD
Internal Address:	SUITE 400
City:	BUTLER
State/Country:	PENNSYLVANIA
Postal Code:	16002
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: 3	
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source=309306-00002ASSIGN2#page3.tif	

ASSIGNMENT

In accordance with terms of the Services Master Agreement between Carnegie Robotics LLC, a limited liability company organized and existing under the laws of the Commonwealth of Pennsylvania, United States of America, having its principal place of business at 4501 Hatfield Street, Pittsburgh, Pennsylvania 15201, United States of America (hereinafter "Assignor") and Grouse Ridge Capital LLC, a limited liability company organized and existing under the laws of the Commonwealth of Pennsylvania, United States of America, having its principal place of business at 601 Pittsburgh Road, Suite 400, Butler, PA 16002 (hereinafter "Assignee") entered into for good and valuable consideration as of April 8, 2016, Assignor does hereby sell and assign to Assignee, its successors, assigns, nominees, or other legal representatives, the 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" 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 Assingee, 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 WITNESS WHEREOF, the parties hereto have executed this Assignment as of this
22ND day of December, 2016.

ASSIGNOR:

Carnegie Robotics LLC

By: 

Name: Stephen A. DiAntonio

Title: President and CEO

ASSIGNEE:

Grouse Ridge Capital LLC

By: _____

Name: Steven M. Muck

Title: CEO

aid said Assingee, 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 WITNESS WHEREOF, the parties hereto have executed this Assignment as of this
21st day of December, 2016.

ASSIGNOR:

Carnegie Robotics LLC

By: _____

Name: Stephen A. DiAntonio

Title: President and CEO

ASSIGNEE:

Grouse Ridge Capital LLC

By:  _____

Name: Stephen M. Muck

Title: CEO