

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David J. Bruemmer</td> <td>05/30/2013</td> </tr> <tr> <td>Benjamin C. Hardin</td> <td>05/30/2012</td> </tr> <tr> <td>Curtis W. Nielsen</td> <td>05/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	David J. Bruemmer	05/30/2013	Benjamin C. Hardin	05/30/2012	Curtis W. Nielsen	05/30/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>5D Robotics, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2236 Rutherford Road, Suite 123</td> </tr> <tr> <td>City:</td> <td>Carlsbad</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92008</td> </tr> </table>		Name:	5D Robotics, Inc.	Street Address:	2236 Rutherford Road, Suite 123	City:	Carlsbad	State/Country:	CALIFORNIA	Postal Code:	92008
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13873620</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13873620						
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 719 358 2182</p> <p>Email: mike@martensenip.com</p> <p>Correspondent Name: Michael C. Martensen</p> <p>Address Line 1: 30 East Kiowa, Suite 101</p> <p>Address Line 4: Colorado Springs, COLORADO 80903</p>											
ATTORNEY DOCKET NUMBER:	ROBO P007										
NAME OF SUBMITTER:	Michael C. Martensen										
Signature:	/Michael C. Martensen/										
Date:	06/12/2013										
<p>Total Attachments: 2</p> <p>source=ROBO_P007_AssignmentS#page1.tif</p> <p>source=ROBO_P007_AssignmentS#page2.tif</p>											

OP \$40.00 13873620

## **ASSIGNMENT**

**WHEREAS, David J. Bruemmer**, a citizen of the United States, residing at 3413 Corte Brezo, Carlsbad, CA 92009; **Benjamin C. Hardin**, a citizen of the United States, residing at 608 Poinsettia Ave, Vista, CA 92081; and **Curtis W. Nielsen**, a citizen of the United States, residing at 2866 Englewood Way, Carlsbad, CA 92010 (hereinafter referred to as ASSIGNOR(S)), each believing to be an original joint inventor of the subject matter which is claimed and for which a patent is sought (hereinafter referred to as INVENTION), as set forth in an application for United States Letters Patent entitled:

### **Conflict Resolution Based on Object Behavioral Determination and Collaborative Relative Positioning**

now United States Non-Provisional Patent Application Number 13/873,620 filed on April 30, 2013 (hereinafter referred to as APPLICATION);

**WHEREAS**, 5D Robotics, Inc., a corporation organized and existing under the laws of the State of Idaho, having a place of business and mailing address at 2236 Rutherford Road, Suite 123, Carlsbad, CA 92008, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the full and exclusive right, title and interest in, to and under the INVENTION and the APPLICATION;

**NOW THEREFORE**, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title, and interest including any right of priority in the United States (including its territories and dependencies) and all countries foreign thereto in, to, and under the INVENTION, the APPLICATION, and any other United States applications (including provisional, non-provisional, divisional, continuing and reissue applications, and any applications claiming priority from the APPLICATION) based in whole or in part on the APPLICATION or in whole or in part on the INVENTION, and any patents (including extensions thereof) of any country that have been or may be granted on any of the aforesaid applications or on the INVENTION or any part thereof, and any right to priority to the APPLICATION;

Each ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States of America and any and all foreign Patent Offices to issue any and all United States Patents and said foreign patents that may be granted on the aforesaid applications or on the INVENTION or any part thereof, in the name of ASSIGNEE;

Each ASSIGNOR hereby grants the attorney of record the power to insert on this agreement any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this

document;

Each ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this sale, assignment and transfer, and that the ASSIGNOR has the rights, titles, and interests to convey as set forth herein;

Each ASSIGNOR further covenants that upon ASSIGNEE's request they will provide promptly to ASSIGNEE all pertinent facts and documents relating to the aforesaid applications and the INVENTION as may be known and accessible to each ASSIGNOR, and each ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE, or its legal representatives, or its successor without further consideration any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the aforesaid applications that may be deemed necessary or desirable by ASSIGNEE to carry out the purposes hereof;

Each ASSIGNOR further acknowledges that any willful false statement made in this declaration and assignment is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both; AND

The undersigned hereby grant to the practitioners at Customer Number 15360 (MartensenIP) the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

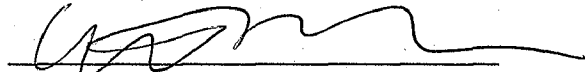
Date: 5/30/2013

  
David J. Bruemmer

Date: 5/30/2013

  
Benjamin C. Hardin

Date: May 30, 2013

  
Curtis W. Nielsen