

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Johnny W. Dingler	04/30/2012
RECEIVING PARTY DATA	
Name:	United Launch Alliance, L.L.C.
Street Address:	9501 East Panorama Circle
City:	Englewood
State/Country:	COLORADO
Postal Code:	80112
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13454719
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NAME OF SUBMITTER:	Michael A. Rasmussen
Total Attachments: 1 source=Executed Assignment#page1.tif	

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WORLDWIDE ASSIGNMENT

WHEREAS, I, Johnny W. Dingler of 169 County Road 1493, Cullman, Alabama 35058, have made an invention entitled "WELDING GROUND DETECTION SYSTEM AND METHOD," for which an application for Letters Patent of the United States was filed April 24, 2012, and assigned Application Serial No. 13/454,719; and

WHEREAS, United Launch Alliance, L.L.C. ("ASSIGNEE"), a Delaware limited liability company having a postal address of 9501 East Panorama Circle, Englewood, Colorado 80112, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

NOW, THEREFORE, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all provisional, divisional and continuations of the application, and all Letters Patent that may be granted thereon in the United States and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and I authorize and request the Director of Patents and Trademarks to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND I covenant and agree that I have the full right to convey the entire right, title, and interest herein assigned and that I have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all provisional, divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to United Launch Alliance, L.L.C., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Date: 04/30/2012

By: 

Johnny W. Dingler