

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert L. GEISLER	04/19/2013
Kevin E. MAHAFFY	04/19/2013
RECEIVING PARTY DATA	
Name:	Exquadrum, Inc.
Street Address:	12130 Rancho Road
City:	Adelanto
State/Country:	CALIFORNIA
Postal Code:	92301
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8051640
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	20498.00000001
NAME OF SUBMITTER:	James A. Larson
Signature:	/James A. Larson/
Date:	04/23/2013
Total Attachments: 2 source=Assignment_USP8051640#page1.tif source=Assignment_USP8051640#page2.tif	

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ASSIGNMENT

WHEREAS, we, Robert L. GEISLER, 20333 Old Town Road, Tehachapi, CA 93561, and Kevin E. MAHAFFY, 10228 Avenal Street, Oak Hills, CA 92344, are the inventors named in:

U.S. Patent No. 8,051,640 which is entitled PROPULSION SYSTEM, OPPOSING GRAINS ROCKET ENGINE, AND METHOD FOR CONTROLLING THE BURN RATE OF SOLID PROPELLANT GRAINS (Patent).

AND WHEREAS, Exquadrum, Inc., a company organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 12130 Rancho Road, Adelanto, CA 92301 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said Patent.

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to the Patent and all reissues or extensions of such Patent.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said Patent and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein

conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Robert Geisler 19 April 2013
1. Signature – Robert Geisler Date

Kevin E. Mahaffy 19 APRIL
2. Signature – Kevin Mahaffy Date