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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey K. Greason	08/04/2006
Daniel L. DeLong	08/04/2006
Douglas B. Jones	08/04/2006

RECEIVING PARTY DATA

Name:	XCOR AEROSPACE
Street Address:	1314 Flight Line
City:	Mojave
State/Country:	CALIFORNIA
Postal Code:	93501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11499087

CORRESPONDENCE DATA

Fax Number: (626)577-8800

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 1: P.O. Box 7068

Address Line 4: Pasadena, CALIFORNIA 91109-7068

ATTORNEY DOCKET NUMBER:	57486/X9
NAME OF SUBMITTER:	Raymond R. Tabandeh

Total Attachments: 3

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PATENT REEL: 024713 FRAME: 0781 1149908/

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PATENT REEL: 024713 FRAME: 0782 Docket No. 57486/X9

ASSIGNMENT

Joint

WHEREAS, WE, Jeffrey K. Greason, Daniel L. DeLong, and Douglas B. Jones, residing at 21505 Stage Drive, Tehachapi, California 93561; 16864 Serrano, Mojave, California 93501; and 15923 N. Street, Apt. A, Mojave, California 93501, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled PARTIAL SUPERHEAT CYCLE FOR OPERATING A PUMP IN A ROCKET SYSTEM, and executed by us on even date herewith;

AND WHEREAS XCOR AEROSPACE, a California Corporation, having a place of business at 1314 Flight Line, Mojave, California 93501 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 4⁷¹⁴ day of August, 20 06.

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ASSIG	NM	ENT
Docket	No.	57486/X9

Joint

STATE OF	California
COUNTY O	California Keine

Notary Public, personally appeared Jeffrey K. Greason personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person



WITNESS my hand and official seal.

IN TESTIMONY WHEREOF, I hereunto set my hand this 20 C/o.

STATE OF California COUNTY OF Keen

On Jug 4, 2006, before me Jan / Wisker Wolce, Notary Public, personally appeared Daniel L. DeLong personally known to me for proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person

acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

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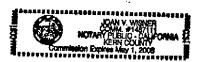
ASSIGNMENT Docket No. 57486/X9

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 4th day of AUGUST

STATE OF California COUNTY OF Kehn

On Acqual 4, 2006, before me Notary Public, personally appeared Douglas B. Jones personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

SM/cly

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RECORDED: 07/20/2010