503708090 02/24/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3754731

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABE KAREM	02/24/2016
BENJAMIN TIGNER	02/24/2016

RECEIVING PARTY DATA

Name:	KAREM AIRCRAFT, INC.	
Street Address:	ONE CAPITAL DRIVE	
City:	LAKE FOREST	
State/Country:	CALIFORNIA	
Postal Code:	92630	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15052699

CORRESPONDENCE DATA

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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.

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Correspondent Name: FISH & TSANG LLP ROBERT D. FISH

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ATTORNEY DOCKET NUMBER:	101355.0021US1
NAME OF SUBMITTER:	ROBERT D. FISH
SIGNATURE:	/Robert D. Fish/
DATE SIGNED:	02/24/2016

Total Attachments: 2

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PATENT 503708090 REEL: 037818 FRAME: 0865

ASSIGNMENT

WHEREAS, the undersigned, **Abe Karem**, an individual residing in Tustin, California, and **Benjamin Tigner**, an individual employed by Karem Aircraft, Inc., located at One Capital Drive, Lake Forest, CA 92630, US (referred to hereinafter as "ASSIGNORS") have invented a certain invention entitled "**Methods for Providing a Durable Solar Powered Aircraft with a Variable Geometry Wing**", for which a non-provisional application for Letters of Patent of the United States of America is filed concurrently herewith; which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

WHEREAS, Karem Aircraft, Inc., a corporation having its principal place of business at One Capital Drive, Lake Forest, CA 92630, US (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be or having been obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors, and assign the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any utility, non-provisional, continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNORS further covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNORS, and 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 any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

PATENT REEL: 037818 FRAME: 0866 This assignment embodies the entire understanding of ASSIGNORS and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNORS and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNORS or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNORS and ASSIGNEE by their respective duly authorized representative.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

WITNESS my hand at Lake Forest, CA this 24 day of February 2016,

City State

Abe Karem

WITNESS my hand at Lake Frest, A this 24h day of February, 2016, City State

Benjamin Tigner

2