504643566 11/15/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT OWEN WHITE	01/20/2011

RECEIVING PARTY DATA

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City:	SALT LAKE CITY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8894791

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ATTORNEY DOCKET NUMBER:	GRN2413.2.16
NAME OF SUBMITTER:	JOVAN N. JOVANOVIC
SIGNATURE:	/s Jovan N. Jovanovic/
DATE SIGNED:	11/15/2017

Total Attachments: 4

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PATENT 504643566 REEL: 044134 FRAME: 0453



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 12, 2011

PTAS

PATE BAIRD, PLLC POST OFFICE BOX 520958 SALT LAKE CITY, UT 84152-0958



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RECORDATION DATE: 02/02/2011

REEL/FRAME: 025771/0587

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 2413-2-16P

ASSIGNOR:

WHITE, ROBERT OWEN

DOC DATE: 01/20/2011

ASSIGNEE:

GROEN BROTHERS AVIATION, INC. 2640 WEST CALIFORNIA AVENUE SALT LAKE CITY, UTAH 84104

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspro.gov

PATENT REEL: 044134 FRAME: 0454 025771/0587 PAGE 2

APPLICATION NUMBER: 61460572

PATENT NUMBER:

TITLE:

FILING DATE: 01/01/0001

ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT REEL: 044134 FRAME: 0455

ASSIGNMENT

I, Robert Owen White, having a residence and post office address of 337 Victoria Crescent, Orilla, Ontario L3V 6H1, Canada, have invented a method and apparatus entitled "COMPOSITE ROTOR BLADE MANUFACTURING METHOD AND APPARATUS," hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by me and now identified as File No. 2413-2-16p of the law firm of PATE BAIRD, PLLC, PO Bx 520958, Salt Lake City, Utah 84152-0958, and filed in the U.S. Patent and Trademark Office as Serial No. 61/460,572 on January 3, 2011. (I hereby authorize the attorneys of PATE BAIRD, PLLC to insert the serial number and filing date when known.)

The Assignee, Groen Brothers Aviation, Inc., a corporation of the State of Utah, having a principal place of business at 2640 West California Avenue, Salt Lake City, Utah 84104, desires to secure the entire right, title and interest in said invention.

In consideration of \$1.00 and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention, in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, all previously filed provisional applications for which the present application seeks the benefit of an earlier filing date under 35 U.S.C. § 120, all reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

Robert Owen White

PRUMICE UP ONTARIO STATE OF UTAH)			
COUNTY OF			
On this 20 day of TAMARY	in the year 2011 before me	RONALD	h

On this 20 day of TAMARY, in the year 2011, before me, ROMAND W J'LLICK a notary public, personally appeared Robert Owen White, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he executed the same.

WITNESS my hand and official seal.