505451115 04/29/2019

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| KEVIN D. FAIRMAN | 04/29/2019 |

RECEIVING PARTY DATA

| Name: | CONCEPTS NREC, LLC | |
|-----------------|------------------------|--|
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| City: | WHITE RIVER JUNCTION | |
| State/Country: | VERMONT | |
| Postal Code: | 05001 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16397707 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 05457-186USU1 | |
|-------------------------|--------------------|--|
| NAME OF SUBMITTER: | KEVIN C. MCGRATH | |
| SIGNATURE: | /Kevin C. McGrath/ | |
| DATE SIGNED: | 04/29/2019 | |

Total Attachments: 1

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PATENT 505451115 REEL: 049024 FRAME: 0849

Attorney Docket No.: 05457-186USU1

<u>ASSIGNMENT</u>

Whereas, I, Kevin Fairman, residing in Lowell, Massachusetts, have invented one or more new and useful inventions and have filed therefor United States Utility Patent Application Serial No. 16/397,707 ... filed on April 29, 2019, entitled "Turbomachine With Internal Bearing And Rotor-Spline Interface Cooling and Systems Incorporating the Same" (hereinafter, "Application(s)");

And whereas, Concepts NREC, LLC, a Delaware limited liability company, having a place of business at 217 Billings Farm Road, White River Junction, Vermont 05001 (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, National Stage applications, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing.

And I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

I hereby authorize Downs Rachlin Martin PLLC to insert into this Assignment in the blank spaces appearing above, respectively, the application serial number and filing date of the patent application identified by Attorney Docket No. "05457-186USU1," which appears on at least one page of the application.

Executed at Chelms for d (city/town), Ma (state), this 29 day of April, 2019.

Keith-D. Fairman

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