Client Code: VAERO.002A

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

| 1. Name of conveying party(ies): (List using letters or numbers for multiple parties) 1. Alexander R. Vaucher Additional name(s) of conveying party(ies) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (List as in section 1 if multiple signatures) 1. October 13, 2012 | Name and address of receiving party(ies): Name: Vaucher Aerospace Corporation Street Address: 18101 Von Karman Avenue, |
|--|---|
| 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: VAERO.002A 7. Total fee (37 CFR 1.21(h)): \$40.00 | Total number of applications and patents involved: 1 Deposit account number: 11-1410 |
| (X) Authorized to be charged to deposit account | Please charge this account for any additional fees which may be required, or credit any overpayment to this account. |
| is a true copy of the original document. Bruce S. Itchkawitz, Ph.D. Name of Person Signing Sign 47,677 Registration No. | g information is true and correct, and any attached copy |

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14175439/101812

PATENT REEL: 029260 FRAME: 0927 Application No.: 13/171,071 Filing Date: June 28, 2011

Docket Number: VAERO,002A

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ASSIGNMENT

WHEREAS, Alexander R. Vaucher, a US citizen, residing at Chino Hills, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to SUPERCONDUCTING V-TYPE MOTOR (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Vaucher Aerospace Corporation, with its principal place of business at 18101 Von Karman Avenue, Third Floor, Irvine CA, 92612 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE. successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s), 61/361,865, filed July 6, 2010 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

PATENT REEL: 029260 FRAME: 0928 Application No.: 13/171,071 Filing Date: June 28, 2011

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Legal Name of inventor: Alexander R. Vaucher

Signature:

Date: 10-13-2012

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF Sen Bernardina

On 13,300 before me, 1000 to 13,300 hefore me, 1000 to 15,300 hefore me, 1000 hefore me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/ber/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the

foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

MARIA I. GARCIA
Commission # 1896-94
Notary Public - Continue
San Bernardine Tourny
Ay Comm. Excises out 11 2014

14107325/100512

PATENT

REEL: 029260 FRAME: 0929