PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6455165

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| JACOB KRISPIN | 11/13/2020 |
| JAMES COLLINS | 11/16/2020 |
| ISAAC LOTTATI | 11/16/2020 |

RECEIVING PARTY DATA

| Name: | VORCAT, INC. |
|-----------------|----------------------|
| Street Address: | 5341 CALATRANA DRIVE |
| City: | WOODLAND HILLS |
| State/Country: | CALIFORNIA |
| Postal Code: | 91401 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17083253 |

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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GHerrman@BlankRome.com, AWeaver@BlankRome.com Email:

BLANK ROME LLP Correspondent Name: Address Line 1: 1825 EYE STREET, NW Address Line 4: WASHINGTON, D.C. 20006

| ATTORNEY DOCKET NUMBER: | 157140-00102 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | S. GREGORY HERRMAN |
| SIGNATURE: | /S. Gregory Herrman/ |
| DATE SIGNED: | 12/16/2020 |

Total Attachments: 8

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Jacob Krispin, residing at 5341 Calatrana Drive, Woodland Hills, California 91364; James Collins, residing at 34098 Yiana Drive, Frankford, Delaware 19945; and Isaac Lottati, residing at 5515 Van Noord Avenue, Sherman Oaks, California 91401 (hereinafter collectively referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in SYSTEM AND METHOD FOR SIMULATING TURBULENCE, set forth in a Patent application for Letters Patent of the United States, already filed on October 28, 2020, as U.S. Application No. 17/083,253; and

WHEREAS, Vorcat, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 5341 Calatrana Drive, Woodland Hills, California 91364 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said applications, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations, other rights from administrative proceedings and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference or derivation proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination, other administrative proceedings or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby request that such Letters Patent of the United States and all foreign countries be granted to Assignee, as assignee of said inventions and the Letters Patent

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to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

BLANK ROME LLP

All practitioners at Customer Number 24998

AND Assignors acknowledge an obligation of assignment of the inventions to Assignee at the time the inventions were made.

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ASSIGNEE:

Signed at Woodland (fills CA, this 13 day of November, 2020.

Vorcat, Inc.

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STATE OF (Althynia) ss:

On this 3 day of NYMOR 2020, personally before me came WWW KUVID, who represented to me to be said person, and who acknowledged that he did sign said instrument and that the same is his free act and deed and the free act and deed of said corporation.

(SEAL)

CLAUDIA JUAREZ-ROCHA Hotary Public - California Los Angeles County Commission # 2310131 My Comm. Expires Oct 22, 2023

On this $\frac{1}{2}$ day of $\frac{1}{2}$ $\frac{1}{2}$

(SEAL)

| ASSIGNOR: | | | |
|--|---------------|--|------|
| Signed a | nt Los Angels | Colfornia this 16 day of November, 2 | 020. |
| | 0 | · / | |
| | | By: | |
| STATE OF |) | | |
| COUNTY OF |) ss:) | | |
| On this | day of | 2020, personally before me came Isaa | c |
| Lottati, who represe said instrument and | | aid person, and who acknowledged that he did sig | |
| | | | |
| (SEAL) | | roll Unio Imp | |
| * 84 | | Man Jan Notary Public | |
| | | | |

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

| State of California County of LOS Angeles |) |
|---|---|
| On 11-10-7020 before me, | Michelle Lee, Notary Public (insert name and title of the officer) |
| personally appeared | Lotto+i |
| who proved to me on the basis of satisfactory e subscribed to the within instrument and acknow | evidence to be the person(s) whose name(s) sare viedged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the |
| I certify under PENALTY OF PERJURY under t paragraph is true and correct. | he laws of the State of California that the foregoing |
| WITNESS my hand and official seal. | MICHELLE LEE Comm. #2198624 Notary Public · California Fi Los Angeles County |
| Signature 1 | (Seal) |

ASSIGNOR:

Signed at Worland Ifills, CA, this [3 day of November, 2020.

STATE OF (ALIFONNIA) ss:

On this 3 day of NWWY 2020, personally before me came Jacob Krispin, who represented to me to be said person, and who acknowledged that he did sign said instrument and that the same is his free act and deed.

(SEAL)

CLAUDIA JUAREZ-ROCHA Notary Public - California Los Angeles County Commission # 2310131 My Comm. Expires Oct 22, 2023