505792074 11/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5838902

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| MICHAEL HOWE | 11/11/2019 |
| FORREST JOEL TRIPP | 11/11/2019 |
| ZACHARY E. SAWYER | 11/11/2019 |
| ANTHONY VICTOR CASTRO | 11/11/2019 |

RECEIVING PARTY DATA

| Name: | HOWE & HOWE TECHNOLOGIES, INC. |
|-----------------|--------------------------------|
| Street Address: | 661 MAIN STREET |
| City: | WATERBORO |
| State/Country: | MAINE |
| Postal Code: | 04087 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29709302 |

CORRESPONDENCE DATA

Fax Number: (508)366-4688

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.

Phone: 508-616-2900

Email: Docket@BainwoodHuang.com

BAINWOOD, HUANG & ASSOCIATES, LLC **Correspondent Name:**

Address Line 1: 2 CONNECTOR ROAD

Address Line 4: WESTBOROUGH, MASSACHUSETTS 01581

| ATTORNEY DOCKET NUMBER: | 1164-047 |
|-------------------------|-------------------------------|
| NAME OF SUBMITTER: | BRUCE D. RUBENSTEIN, ESQ. |
| SIGNATURE: | /Bruce D. Rubenstein #39,349/ |
| DATE SIGNED: | 11/26/2019 |

Total Attachments: 12

source=1164-047-Executed-Assignment-Inv1#page1.tif source=1164-047-Executed-Assignment-Inv1#page2.tif source=1164-047-Executed-Assignment-Inv1#page3.tif

| source=1164-047-Executed-Assignment-Inv2#page1.tif | |
|--|--|
| source=1164-047-Executed-Assignment-Inv2#page2.tif | |
| source=1164-047-Executed-Assignment-Inv2#page3.tif | |
| source=1164-047-Executed-Assignment-Inv3#page1.tif | |
| source=1164-047-Executed-Assignment-Inv3#page2.tif | |
| source=1164-047-Executed-Assignment-Inv3#page3.tif | |
| source=1164-047-Executed-Assignment-Inv4#page1.tif | |
| source=1164-047-Executed-Assignment-Inv4#page2.tif | |
| source=1164-047-Executed-Assignment-Inv4#page3.tif | |
| | |

PATENT ASSIGNMENT Attorney Docket No.: <u>1164-047</u>

ASSIGNMENT

WHEREAS, I, Michael Howe, as the original inventor or an original joint inventor have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled

TRACKED VEHICLE OPEN FRONT END

which is further identified by Attorney Docket Number 1164-047;

WHEREAS, Howe & Howe Technologies, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Maine and having a usual place of business at 661 Main Street, Waterboro, ME 04087, USA, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign

countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses (29/109,302 , filed 10/3/19)

| | PATENT ASSIGNMENT Attorney Docket No.: 1164-047 |
|---|---|
| Date: 1/-//- 26/9 | Inventor's Signature |
| Legal name of inventor: | Michael Howe |
| Residence: | 139 Silver Lane Limerick, ME 04048 United States of America |
| Mailing Address | Same as above |
| STATE/COMMONWEALTH OF _ | Maine York |
| | 6, 20 , before me, the undersigned notary el Howe, proved to me through satisfactory evidence |
| <pre>[] employee identification of the control o</pre> | card; |
| • | bscribed to the foregoing Assignment and deed for the |
| IN TESTIMONY WHEREOF, I have | e hereunto set my hand and affixed my seal as set |
| forth below: | Notary Public McHale |
| | Print Name: |
| | My Commission Expires 1171 2024 |

HOLLY MCHALE Notary Public, State of Maine My Commission Expires 11/7/2024

ASSIGNMENT

WHEREAS, I, <u>Forrest Joel Tripp</u>, as the original inventor or an original joint inventor have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled

TRACKED VEHICLE OPEN FRONT END

which is further identified by Attorney Docket Number <u>1164-047</u>;

WHEREAS, Howe & Howe Technologies, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Maine and having a usual place of business at 661 Main Street, Waterboro, ME 04087, USA, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign

countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses

(29/709,302, filed 10/13/19)

| Date: 11-11-19 | 7 min |
|---|--|
| | Inventor's Signature |
| Legal name of inventor: | Forrest Joel Tripp |
| Residence: | 238 Flag Pond Road Saco, ME 04072 United States of America |
| Mailing Address | Same as above |
| STATE/COMMONWEALTH OF | Naine |
| COUNTY OF | lork |
| On this day ofdownward for the public, personally appeared For rest Joevidence of identification, which were: | , 20 19 before me, the undersigned notary el Tripp, proved to me through satisfactory |
|] employee identification card [] driver's license; or [] (other) | |
| · · · · · · · · · · · · · · · · · · · | eribed to the foregoing Assignment and he same as his/her free act and deed for the |
| IN TESTIMONY WHEREOF, I have he forth below: | Notary Public Print Name: My Commission Expires 11712024 |

HOLLY McHALE
Notary Public, State of Maine
Ny Commission Expires 11/7/2024

ASSIGNMENT

WHEREAS, I, Zachary E. Sawyer, as the original inventor or an original joint inventor have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled

TRACKED VEHICLE OPEN FRONT END

which is further identified by Attorney Docket Number 1164-047;

WHEREAS, Howe & Howe Technologies, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Maine and having a usual place of business at 661 Main Street, Waterboro, ME 04087, USA, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign

countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses

(29/709,302, filed 10/13/19)

| Date: 1////19 | |
|---|---|
| | Inventor's Signature |
| Legal name of inventor: | Zachary E. Sawyer |
| Residence: | 70 Roux Ext Rd Alfred, ME 04002 United States of America |
| Mailing Address | Same as above |
| STATE/COMMONWEALTH OF COUNTY OF | Maine York |
| | before me, the undersigned notary ary E. Sawyer, proved to me through satisfactory vere: |
| [] employee identification [] driver's license; or [] (other) | n card; |
| • | subscribed to the foregoing Assignment and ed the same as his/her free act and deed for the |
| IN TESTIMONY WHEREOF, I hav forth below: | ve hereunto set my hand and affixed my seal as set Notary Public |
| | Print Name: Holly McHale |
| | My Commission Expires 177 2024 |

HOLLY MCHALE Notary Public, State of Maine My Commission Expires 11/7/2024

ASSIGNMENT

WHEREAS, I, <u>Anthony Victor Castro</u>, as the original inventor or an original joint inventor have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled

TRACKED VEHICLE OPEN FRONT END

which is further identified by Attorney Docket Number 1164-047;

WHEREAS, Howe & Howe Technologies, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Maine and having a usual place of business at 661 Main Street, Waterboro, ME 04087, USA, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign

countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses

(29|709,302, filed 10|13|19)

| Date: 11-11-19 | Grans Cum |
|--|---|
| | Inventor's Signature |
| Legal name of inventor: | Anthony Victor Castro |
| | 185 Fowler Road Cape Elizabeth, ME 04107 United States of America |
| Mailing Address | Same as above |
| STATE/COMMONWEALTH OF | Maine |
| · · · · · · · · · · · · · · · · · · · | , 20 <u>\indexistal</u> , before me, the undersigned notary ictor Castro, proved to me through satisfactory |
| <pre>[] employee identification card [] driver's license; or [] (other)</pre> | · · · · · · · · · · · · · · · · · · · |
| to be the person whose name is subsciacknowledged that he/she executed the purposes therein contained. | ribed to the foregoing Assignment and e same as his/her free act and deed for the |
| IN TESTIMONY WHEREOF, I have he forth below: | reunto set my hand and affixed my seal as set Notary Public |
| | Print Name: Holly MCHale My Commission Expires 11 171 2024 |

HOLLY MCHALE Notary Public, State of Maine My Commission Engines 11/7/2024

> PATENT REEL: 051113 FRAME: 0939

RECORDED: 11/26/2019