502393167 06/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Ralph Brafford Jr. | 04/18/2013 |
| Gery Swink | 04/18/2013 |
| Kenneth Lee Mahaffey | 04/18/2013 |

RECEIVING PARTY DATA

| Name: | ABT FOAM, LLC |
|-----------------|------------------|
| Street Address: | 259 Murdock Road |
| City: | Troutman |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 28166 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|--------------|
| PCT Number: | US2011056971 |
| Application Number: | 61394762 |

CORRESPONDENCE DATA

Fax Number: 7044095637

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 704-331-2407

Email: beckypegg@mvalaw.com

Correspondent Name: Henry B. Ward, III

Address Line 1: MOORE & VAN ALLEN PLLC

Address Line 2: 430 Davis Drive, Suite 500, PO Box 13706

Address Line 4: Research Triangle Pk, NORTH CAROLINA 27709

| ATTORNEY DOCKET NUMBER: | 900029-000021 | |
|-------------------------|--------------------|--------|
| NAME OF SUBMITTER: | Henry B. Ward, III | |
| Signature: | /hbw/ | PATENT |

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| Date: | 06/21/2013 |
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| Total Attachments: 5 source=900029-021PCTAssignment#page1 source=900029-021PCTAssignment#page2 source=900029-021PCTAssignment#page3 source=900029-021PCTAssignment#page4 source=900029-021PCTAssignment#page5 | .tif .tif .tif |

PATENT REEL: 030657 FRAME: 0759

RECORDATION FORM COVER SHEET PATENTS ONLY

| To the Director of the Patent and Trademark Office: Please record the attached documents or the new address(es) belo | Attorney Dkt. No.: 900029-000021 | |
|---|--|--|
| Name of conveying party(ies): | 2. Name and address of receiving party(ies): | |
| Ralph Brafford, Jr. Gery Swink Kenneth Lee Mahaffey Additional name(s) of conveying party(ies) attached? Yes □ No ☒ | ABT FOAM, LLC 259 Murdock Road Troutman, NC 28166 US | |
| 3. Nature of conveyance/ Execution Date(s): Execution Date(s) April 18, 2013 Assignment | Additional name(s) & address(es) attached? Yes No No | |
| | locument serves an an Oath/Declaration (37 CFR 1.63). | |
| A. Patent Application No.(s) PCT/US2011/056971; US | | |
| Additional numbers atta | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved:2 | |
| MOORE & VAN ALLEN PLLC 430 Davis Drive, Suite 500 Post Office Box 13706 Research Triangle Park, NC 27709 | | |
| | 7. Total fee (37 CFR 1.21(h) & 3.41) \$80 ☐ Payment by EFT ☐ Authorization to charge Deposit Account for any deficiency or credit any overpayment ☐ None required (government interest not affecting title) | |
| DO NOTIVE | 8. Deposit account number: 13-4365 | |
| | SE THIS SPACE | |
| 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any disached copy is a true copy of the original document. Date: June 20, 2013 | | |
| Name of Person Signing Henry B. Ward, III | _ | |
| | Total number of pages including cover sheet, attachments, and documents: 5 | |
| Electronically filed via the EFS-Web Electronic Filing System of the | United Statement Patent and Trademark Office on June 20, 2013. | |

PATENT REEL: 030657 FRAME: 0760

ASSIGNMENT

THIS ASSIGNMENT, made by us, Ralph Brafford, Jr., a citizen of the United States of America, residing at 127 Patternote Cove Lane, Mooresville, NC 28117, U.S., Gery Swink, a citizen of the United States of America, residing at 6766 Ben Parks Road, Murrayville, GA 30564, U.S., and Kenneth Lee Mahaffey, citizen of the United States of America, residing at 1990 Parliament Drive, Lawrenceville, GA 33043, U.S.;

WITNESSETH: That,

WHEREAS, we are a joint inventors of certain new and useful improvements in FORM FOR MAKING STRUCTURES, for which International Application No. PCT/US2011/056971 was filed on 19 October 2011 (hereinafter referred to as the "Application"); and

WHEREAS, ABT FOAM, LLC, having a principal place of business at 259 Murdock Road, Troutman, NC 28166, U.S. (hereinafter referred to as "Assignee"), has acquired the entire right, title and interest in and to said Invention and Application, and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we hereby confirm that we sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, the entire right, title and interest in and to the said Invention and said Application, and in and to any and all non-provisionals, continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of the Application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, as of the effective date of the assignment, we possessed full title to the invention and the subject Application above-mentioned, and that we

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. We further covenant and agree to bind our heirs, legal representatives and assigns, promptly to communicate to said Assignce or its representatives any facts known to us relating to said Invention, to testify in any interference or legal proceedings involving said Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors or assigns to secure patent or similar protection for the said Invention in all countries and to vest in the Assignce complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignce, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 2 day of April 2013. IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of April 2013. Gery SWINK IN WITNESS WHEREOF, I have hereunto set my hand and seal on this ______ day of April 2013. Kenneth Lcc MAHAFFEY

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We further covenant and agree to bind our heirs, legal representatives and assigns. promptly to communicate to said Assignee or its representatives any facts known to us relating to said Invention, to testify in any interference or legal proceedings involving said Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors or assigns to secure patent or similar protection for the said Invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent. without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives. IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _____ day of April 2013. Ralph BRAFFORD IN WITNESS WHEREOF, I have hereunto set my hand and seal on this /8 day of April 2013. my Suit IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of April 2013.

Kenneth Lee MAHAFFEY

We further covenant and agree to bind our heirs, legal representatives and assigns, promptly to communicate to said Assignee or its representatives any facts known to us relating to said Invention, to testify in any interference or legal proceedings involving said Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors or assigns to secure patent or similar protection for the said Invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

| IN WITNESS WHEREOF, I have h 2013. | ereunto set my hand and seal on this | _ day of April |
|---------------------------------------|---------------------------------------|----------------|
| | | |
| | Ralph BRAFFORD | |
| IN WITNESS WHEREOF, I have h 2013. | nereunto set my hand and seal on this | day of April |
| | Gery SWINK | |

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <u>18th</u> day of April 2013.

Kenneth Lee MAHAFFEY

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RECORDED: 06/21/2013