| rm PTO-1595 (Rev. 07/05) //B No. 0651-0027 (exp. 6/30/2008) | U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office |
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| RECORDATION FO | RM COVER SHEET |
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| To the Director of the U.S. Patent and Trademark Office: Please | se record the attached documents or the new address(es) below. |
| , Name of conveying party(ies) ohn Felegi, Jr. ames R. Baxter | 2. Name and address of receiving party(ies) Name: Armstrong World Industries, Inc. Internal Address: |
| dditional name(s) of conveying party(ies) attached? Yes Nature of conveyance/Execution Date(s): Execution Date(s) March 8, 2007 Assignment Assignment Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Other A. Patent Application No.(s) | Legal - Bidg. 791 |
| Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: | attached? Yes No 6. Total number of applications and patents involved: 1 |
| Name:John M. Olivo | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 |
| Internal Address: | Authorized to be charged by credit card |
| Street Address: | Enclosed None required (government interest not affecting title) |
| | 8. Payment Information |
| City: Legal - Bldg. 701 State: PAZip:17604-3001 | a. Credit Card Last 4 Numbers Expiration Date |
| Phone Number: <u>717.396.2629</u> | b. Deposit Account Number <u>012400</u> |
| Fax Number: <u>717.396.6121</u> | Authorized User Name <u>Glenna K. Wilkey</u> |
| 9. Signature: <u>plena K. Wilky</u> Signature | April 16, 2007 Date |
| Glenna K. Wilkey | Total number of pages including cover 4 |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mail Stop Assignment Recordstion Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT REEL: 019168 FRAME: 0404

| A: | ssignment of Rights, Title a (Multiple inventors; | nd Interest in Invention single assignee) | Docket No. 0603 |
|---------------|--|--|--|
| is is an Ass | ignment of the following rights, th | tle and interest: (check all that apply): | |
| | United States of America rights, t | tle and interest in the invention | |
| | Foreign rights, title and interest in | | |
| [X] | United States Patent Application | Serial No. 11/716,131 | <u>-</u> |
| | Date of Execution: March | | 2007 |
| | United States Provisional Patent | | |
| | United States Patent No(s). | | . <u></u> |
| | International (PCT) Patent Appli | ication Serial No. | . <u></u> |
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| tle of the II | | | |
| nventors (as | ssignors) | | |
| | Name | Address | |
| John Feleg | | 226 Stehman Road, Lancaster, PA 17 | 603 |
| James R. I | | 102 Shannon Drive, Lancaster, PA 17 | |
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| Assignee | | | |
| | Name | Address | |
| Armstrong | g World Industries, Inc. | 2500 Columbia Avenue P. O. Box 3001 Lancaster, PA 17604-3001 | |
| | | | |
| | | [Page 1 of 3] REEL | -: 019168 FRAME: 0405 |

| Assignment of Rights, Title and Interest in Invention | Docket No. |
|--|------------|
| Assignment of Rights, Thie and Interest in Association | 0603 |
| (Multiple inventors; single assignee) | |

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

| John Felegi, Jr. James R. Baxter | | |
|----------------------------------|----------|---|
| James R. Baxter | | |
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REEL: 019168 FRAME: 0406

| Assignment of Rights, Title and Interest i (Multiple inventors; single assign | | Docket No. 0603 | |
|---|---|--|--|
| <u>Note</u> (Although notarization is not necessary, it will be considered prima f | arization facte evidence of execution pursuant to | 9 35 U.S.C. 261.) | |
| Executed this Sthe day of March . | in the year 2007. | ······································ | |
| at Lancaster, PA | John Stature of In | ventor) | |
| <i>State of</i> Pennsylvania | | i Pennsylvania L SEAL | |
| County of Lancaster | LINDA A. MARNISH, Notary Public Lancaster, Lancaster County, PA My Commission Expires Oct. 2, 2010. | | |
| Before me personally appeared John Felegi, Jr. | | | |
| who acknowledged the foregoing instrument to be a free a execute the same this $g + h$ day of $M(arch)$ | in the year 200 | T. | |
| | Rivida a A | arvish | |
| Executed this 8th day of March . | in the year 7.007. | | |
| at Lancaster, PA | 1 | / | |
| | Janue & Bott | | |
| | (Sigpliture of Ir | | |
| State of Pennsylvania | Commonwealth of P | | |
| County of Lancaster | NOTARIAL S LINDA A. HARNISH, Lancaster, Lancaster | Notary Public r County, PA | |
| Before me personally appeared James R. Baxter who acknowledged the foregoing instrument to be a free a | My Commission Expire | | |
| execute the same this $S^{+\lambda}$ day of $M < C < L$ | in the year 2007 | T. | |
| | Livida A. | Harmah - | |
| | (Notary P | ublic) | |
| Executed this day of | in the year | | |
| | {Signature of I | nventor) | |
| State of | | | |
| County of | | | |
| Before me personally appeared who acknowledged the foregoing instrument to be a free a execute the same this day of | act and deed and also repress in the year | ented that he or she is authorized to | |
| | (Notary P | ublic) | |
| L | | | |
| | | DATENT | |
| [Page 3 | | <u>PATENT</u> : 019168 FRAME: 0407 | |

| | | | Docket No. |
|---|------------------------|---|--------------------|
| CERTIFICATE OF | FRANSMISSION BY FAC | SIMILE (37 CFR 1.8) | 0603 |
| pplicant(s): Felegi et al | Filing Date | Examiner | Group Art Unit |
| Application No. | March 9, 2007 | | 1772 |
| 11/716,131 vention: ACOUSTICA | AL PANEL AND METHOD OF | MAKING SUCH PANEL | |
| Wention. ACOUSTIC: | | | |
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| 11-11-11-11-11-11-11-11-11-11-11-11-11- | | | |
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| I hereby certify that this | Reco | rdation Form and Assignment of | Rights |
| - | | (Identify type of correspondence) ent and Trademark Office (Fax. | |
| | | and Hademan onlog (. 2. | |
| onApril 16 | | | |
| (Date) | | | |
| | | Glenna K. | Wilkey |
| | — | (Typed or Printed Name of Per | |
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| | | flere 1 | Wilking |
| | — | (Signatu | |
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| RECORDED: 04 | /16/2007 | RFFI | 019168 FRAME: 0408 |