

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3979220

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL N. BLADES	07/12/2016
JOHN M. WATT	07/12/2016
JOHN E. YAKOWENKO	06/22/2016
TODD D. BROUD	07/22/2016
KEITH R. O'LEARY	07/22/2016
STEPHEN A. CUSA	06/24/2016
MAURICIO QUIROS	06/26/2016
BRIAN G. RANDALL	07/14/2016
RICHARAD P. WEIR	06/29/2016
RECEIVING PARTY DATA	
Name:	NATIONAL GYPSUM PROPERTIES, LLC
Street Address:	2001 REXFORD ROAD
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28211
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15017458
CORRESPONDENCE DATA	
Fax Number:	(614)224-3246
<i>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.</i>	
Phone:	614-462-2700
Email:	ipdocketcolumbus@icemiller.com
Correspondent Name:	ICE MILLER LLP ATTN: BARBARA BACON
Address Line 1:	250 WEST STREET
Address Line 2:	SUITE 700
Address Line 4:	COLUMBUS, OHIO 43215-7509
ATTORNEY DOCKET NUMBER:	P02866-US-01 (06579.2751)
NAME OF SUBMITTER:	DOUGLAS J. DUFF

PATENT

SIGNATURE:	/Douglas J. Duff/
DATE SIGNED:	07/26/2016
Total Attachments: 9 source=2751_Assignment#page1.tif source=2751_Assignment#page2.tif source=2751_Assignment#page3.tif source=2751_Assignment#page4.tif source=2751_Assignment#page5.tif source=2751_Assignment#page6.tif source=2751_Assignment#page7.tif source=2751_Assignment#page8.tif source=2751_Assignment#page9.tif	

ICE MILLER LLP
200 West Madison Street, Ste. 3500
Chicago, Illinois 60606
Telephone: (312) 726-7126
Facsimile: (312) 726-2506

ASSIGNMENT
OF
INVENTION

Invention Title: SOUND DAMPING WALLBOARD AND METHOD OF FORMING A SOUND
DAMPING WALLBOARD

Inventor Name, Address & Citizenship

Michael N. Blades
6492 Chadwell Court
Indian Land, South Carolina 29707

Assignee Name, Address and Citizenship:

National Gypsum Properties, LLC
2001 Rexford Road
Charlotte, North Carolina 28211

- ☐ Specification Attached
☒ Specification filed: February 5, 2016
As Serial No.: 15/017,458

Our Ref. No.: 06579.2751

WHEREAS, the above-identified Assignee desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.


NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventor hereby sells, assigns and transfers to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, to be obtained for said Invention by said application or any continuation, division, renewal, substitute, reexamination or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventor hereby covenants that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Inventor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.


Michael N. Blades

7-12-16
Dated

Subscribed and sworn to before me, a notary public of the State of _____ this _____ day of _____, 2016.

Signed

My Commission Expires: _____

Printed

County of Residence: _____

NOTE: Notarization is recommended but not required.

ICE MILLER LLP
200 West Madison Street, Ste. 3500
Chicago, Illinois 60606
Telephone: (312) 726-7126
Facsimile: (312) 726-2506

ASSIGNMENT
OF
INVENTION

Invention Title: SOUND DAMPING WALLBOARD AND METHOD OF FORMING A SOUND DAMPING WALLBOARD

Inventor Name, Address & Citizenship

John M. Watt
9138 Heydon Hall Circle
Charlotte, North Carolina 28210

Assignee Name, Address and Citizenship:

National Gypsum Properties, LLC
2001 Rexford Road
Charlotte, North Carolina 28211

- ☐ Specification Attached
☒ Specification filed: February 5, 2016
As Serial No.: 15/017,458

Our Ref. No.: 06579.2751

WHEREAS, the above-identified Assignee desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

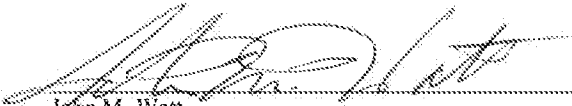
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventor hereby sells, assigns and transfers to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, to be obtained for said Invention by said application or any continuation, division, renewal, substitute, reexamination or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventor hereby covenants that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Inventor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

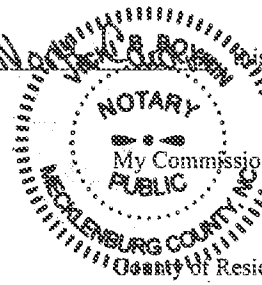

John M. Watt

7/12/16
Dated

Subscribed and sworn to before me, a notary public of the State of North Carolina, this 12 day of July, 2016.


Signed


Printed



County of Residence: Mecklenburg

NOTE: Notarization is recommended but not required.

ICE MILLER LLP
200 West Madison Street, Ste. 3500
Chicago, Illinois 60606
Telephone: (312) 726-7126
Facsimile: (312) 726-2506

ASSIGNMENT
OF
INVENTION

Invention Title: SOUND DAMPING WALLBOARD AND METHOD OF FORMING A SOUND
DAMPING WALLBOARD

Inventor Name, Address & Citizenship

John E. Yakowenko
1817 Therrell Farms Rd.
Waxhaw, North Carolina 28173

Assignee Name, Address and Citizenship:

National Gypsum Properties, LLC
2001 Rexford Road
Charlotte, North Carolina 28211

☐ Specification Attached

☒ Specification filed: February 5, 2016
As Serial No.: 15/017,458

Our Ref. No.: 06579.2751

WHEREAS, the above-identified Assignee desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.


NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventor hereby sells, assigns and transfers to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, to be obtained for said Invention by said application or any continuation, division, renewal, substitute, reexamination or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventor hereby covenants that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.


Inventor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.


John E. Yakowenko

6/22/16
Dated

Subscribed and sworn to before me, a notary public of the State of North Carolina this 22 day of June, 2016.


Signed

My Commission Expires: 3-12-2020

Angela Loukas Bowen
Printed

County of Residence: Mecklenburg

NOTE: Notarization is recommended but not required.

ICE MILLER LLP
200 West Madison Street, Ste. 3500
Chicago, Illinois 60606
Telephone: (312) 726-7126
Facsimile: (312) 726-2506

ASSIGNMENT
OF
INVENTION

Invention Title: SOUND DAMPING WALLBOARD AND METHOD OF FORMING A SOUND DAMPING WALLBOARD

Inventor Name, Address & Citizenship

Todd D. Broud
7329 Kennington Ct.
Charlotte, North Carolina 28270

Assignee Name, Address and Citizenship:

National Gypsum Properties, LLC
2001 Rexford Road
Charlotte, North Carolina 28211

- ☐ Specification Attached
☒ Specification filed: February 5, 2016
As Serial No.: 15/017,458

Our Ref. No.: 06579.2751

WHEREAS, the above-identified Assignee desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

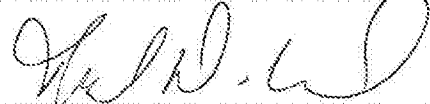
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventor hereby sells, assigns and transfers to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, to be obtained for said Invention by said application or any continuation, division, renewal, substitute, reexamination or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventor hereby covenants that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Inventor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

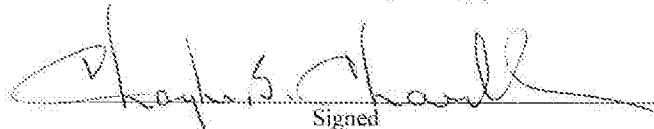
IN WITNESS WHEREOF, I have hereunto set my hand and seal.



Todd D. Broud

7-22-16
Dated

Subscribed and sworn to before me, a notary public of the State of North Carolina this 22nd day of July, 2016.



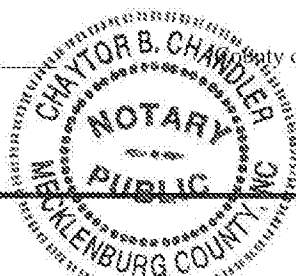
Signed

My Commission Expires: 10/25/19

Chapter B. Chandler
Printed

Notary of Residence: Mecklenburg

NOTE: Notarization is recommended but not required.



ICE MILLER LLP
200 West Madison Street, Ste. 3500
Chicago, Illinois 60606
Telephone: (312) 726-7126
Facsimile: (312) 726-2506

ASSIGNMENT
OF
INVENTION

Invention Title: **SOUND DAMPING WALLBOARD AND METHOD OF FORMING A SOUND DAMPING WALLBOARD**

Inventor Name, Address & Citizenship

Keith R. O'Leary
13420 Whitecastle Ct.
Charlotte, North Carolina 28277

Assignee Name, Address and Citizenship:

National Gypsum Properties, LLC
2001 Rexford Road
Charlotte, North Carolina 28211

- ☐ Specification Attached
☒ Specification filed: February 5, 2016
As Serial No.: 15/017,458

Our Ref. No.: 06579.2751

WHEREAS, the above-identified Assignee desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

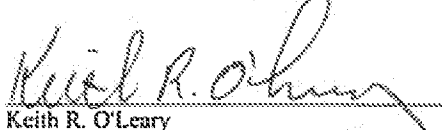
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventor hereby sells, assigns and transfers to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, to be obtained for said Invention by said application or any continuation, division, renewal, substitute, reexamination or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventor hereby covenants that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Inventor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.


Keith R. O'Leary

Dated _____

Subscribed and sworn to before me, a notary public of the State of _____ this _____ day of _____, 2016.

Signed _____

My Commission Expires: _____

Printed _____

County of Residence: _____

NOTE: Notarization is recommended but not required.

ICE MILLER LLP
200 West Madison Street, Ste. 3500
Chicago, Illinois 60606
Telephone: (312) 726-7126
Facsimile: (312) 726-2506

ASSIGNMENT
OF
INVENTION

Invention Title: SOUND DAMPING WALLBOARD AND METHOD OF FORMING A SOUND
DAMPING WALLBOARD

Inventor Name, Address & Citizenship

Stephen A. Cusa
150 Randolph Drive
Downington, Pennsylvania 19335

Assignee Name, Address and Citizenship:

National Gypsum Properties, LLC
2001 Rexford Road
Charlotte, North Carolina 28211

- ☐ Specification Attached
☒ Specification filed: February 5, 2016
As Serial No.: 15/017,458

Our Ref. No.: 06579.2751

WHEREAS, the above-identified Assignee desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventor hereby sells, assigns and transfers to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, to be obtained for said Invention by said application or any continuation, division, renewal, substitute, reexamination or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventor hereby covenants that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Inventor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.



Stephen A. Cusa

6/24/16
Dated

Subscribed and sworn to before me, a notary public of the State of _____ this ____ day of _____, 2016.

Signed

My Commission Expires: _____

ICE MILLER LLP
200 West Madison Street, Ste. 3500
Chicago, Illinois 60606
Telephone: (312) 726-7126
Facsimile: (312) 726-2506

ASSIGNMENT
OF
INVENTION

Invention Title: SOUND DAMPING WALLBOARD AND METHOD OF FORMING A SOUND
DAMPING WALLBOARD

Inventor Name, Address & Citizenship

Mauricio Quiros
9028 Arbor Glen Lane
Charlotte, North Carolina 28210

Assignee Name, Address and Citizenship:

National Gypsum Properties, LLC
2001 Rexford Road
Charlotte, North Carolina 28211

☐ Specification Attached

☒ Specification filed: February 5, 2016
As Serial No.: 15/017,458

Our Ref. No.: 06579.2751

WHEREAS, the above-identified Assignee desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventor hereby sells, assigns and transfers to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, to be obtained for said Invention by said application or any continuation, division, renewal, substitute, reexamination or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventor hereby covenants that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Inventor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.


Mauricio Quiros

June 26, 2016
Dated

Subscribed and sworn to before me, a notary public of the State of _____ this ____ day of _____, 2016.

Signed

My Commission Expires: _____

Printed

County of Residence: _____

NOTE: Notarization is recommended but not required.

ICE MILLER LLP
200 West Madison Street, Ste. 3500
Chicago, Illinois 60606
Telephone: (312) 726-7126
Facsimile: (312) 726-2506

ASSIGNMENT
OF
INVENTION

Invention Title: **SOUND DAMPING WALLBOARD AND METHOD OF FORMING A SOUND DAMPING WALLBOARD**

Inventor Name, Address & Citizenship

Brian G. Randall
5828 Legacy Circle
Charlotte, North Carolina 28277

Assignee Name, Address and Citizenship:

National Gypsum Properties, LLC
2001 Rexford Road
Charlotte, North Carolina 28211

- ☐ Specification Attached
☒ Specification filed: February 5, 2016
As Serial No.: 15/017,458

Our Ref. No.: 06579.2751

WHEREAS, the above-identified Assignee desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventor hereby sells, assigns and transfers to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, to be obtained for said Invention by said application or any continuation, division, renewal, substitute, reexamination or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventor hereby covenants that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Inventor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Digitally signed by Brian Randall
DN: cn=Brian Randall,
o=NGC, ou,
email=brianr@nationalgypsum.com, c=US
Date: 2016.07.14 10:20:41 -0400

07.14.2016
Dated

Subscribed and sworn to before me on this 14th day of July, 2016, at the County of Mecklenburg, State of North Carolina.

Signed

Printed

My Commission Expires: _____

County of Residence: _____

NOTE: Notarization is recommended but not required.

ICE MILLER LLP
200 West Madison Street, Ste. 3500
Chicago, Illinois 60606
Telephone: (312) 726-7126
Facsimile: (312) 726-2506

ASSIGNMENT
OF
INVENTION

Invention Title: SOUND DAMPING WALLBOARD AND METHOD OF FORMING A SOUND
DAMPING WALLBOARD

Inventor Name, Address & Citizenship

Richard P. Weir
1011 Master Gunner Court
Indian Trail, North Carolina 28079

Assignee Name, Address and Citizenship:

National Gypsum Properties, LLC
2001 Rexford Road
Charlotte, North Carolina 28211

☐ Specification Attached

☒ Specification filed: February 5, 2016

As Serial No.: 15/017,458

Our Ref. No.: 06579.2751

WHEREAS, the above-identified Assignee desires to acquire the entire interest in, to and under the Invention, for which, as indicated above, a patent application executed of even date is attached or was filed on the date and assigned the serial number specified above, and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries,

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above-identified Inventor hereby sells, assigns and transfers to the above-identified Assignee the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries, to be obtained for said Invention by said application or any continuation, division, renewal, substitute, reexamination or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which same may be granted.

Inventor hereby covenants that no assignment, sale, agreement, license or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Inventor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its designee any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said Invention and said Letters patent and said equivalents therefor in any foreign country which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

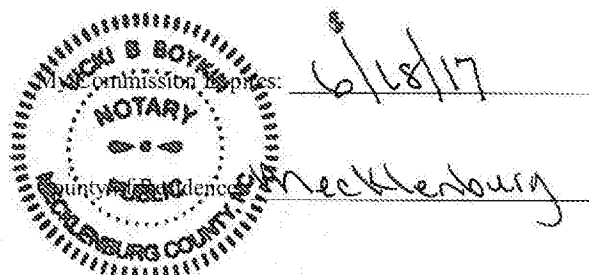
Richard P. Weir
Richard P. Weir

6/29/16
Dated

Subscribed and sworn to before me, a notary public of the State of North Carolina this 29 day of June, 2016.

Vicki B Boykin
Signed

Vicki B Boykin
Printed



NOTE: Notarization is recommended but not required.