# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4938631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EVAN M GUTSHALL	04/12/2018
RALPH C ANGIULI	04/20/2018
KEVIN M RAINES	04/12/2018
JOHN R SCOPELITE	04/13/2018
CHARLES J WHEELER	04/13/2018

#### **RECEIVING PARTY DATA**

Name:	GRACO MINNESOTA INC.	
Street Address:	88 11TH AVENUE NE	
City:	MINNEAPOLIS	
State/Country:	MINNESOTA	
Postal Code:	55413	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15767809

### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: PATENT@WINTHROP.COM, DSHAH@WINTHROP.COM

Correspondent Name: DIPAK J. SHAH; WINTHROP & WEINSTINE

Address Line 1: 225 SOUTH SIXTH STREET

Address Line 2: SUITE 3500

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	11420.55.5.US.WO	
NAME OF SUBMITTER:	DIPAK J. SHAH	
SIGNATURE:	/Dipak J Shah/	
DATE SIGNED:	04/30/2018	

**Total Attachments: 5** 

source=2151US2ExecutedAssignment#page1.tif

PATENT REEL: 045670 FRAME: 0220

504891888

source=2151US2ExecutedAssignment#page2.tif
source=2151US2ExecutedAssignment#page3.tif
source=2151US2ExecutedAssignment#page4.tif
source=2151US2ExecutedAssignment#page5.tif

PATENT REEL: 045670 FRAME: 0221

Graco Docket No.: 2151US2 Docket No.: 11420.35,5,US,WO

#### PATENT ASSIGNMENT

WHEREAS, I, Evan M. Gutshall, a citizen of The United States of America residing at 5620 Huckleberry Street NW, North Canton, OH 44720, have made a new and useful invention as disclosed in U.S. Patent Application titled PISTON BALL GUIDE FOR A BALL PUMP ("Invention") filed in the United States Patent and Trademark Office and identifiable by Patent Application No. 15/767,809 filed on April 12, 2018 ("Application"); and

WHEREAS, Graco Minnesota Inc., with its principle place of business at 88 11th Avenue NE, Minneapolis, MN 55413 ("Assignee") is desirous of acquiring the entire right, title, and interest in and to the Invention, the Application, and any and all Letters Patent or similar legal rights, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I hereby transfer to the Assignee, its successors and assigns, the entire right, title, and interest in and to, including the right to sue for and collect damages for past, present, and future infringement of, (1) the Invention throughout the world, (2) the Application and all corresponding domestic and foreign applications including any provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, or any other application based on the Invention, (3) all Letters Patents or similar legal protection issuing thereon, (4) all trade secrets and know-how pertaining to the Invention, and (5) all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue Letters Patents or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns or anyone it may properly designate, to apply for Letters Patents or similar legal protection for the Invention, in its own name if desired, in the U.S. and any and all foreign countries and to make a claim of priority to any application as provided for under U.S. law or applicable international conventions, treaties, or otherwise.

I represent and warrant that I have full power to enter into and perform this Assignment, and that I have not granted any other person or entity any interest in the Invention and/or the Application.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the Invention in any and all countries.

IN TESTIMONY WHEREOF, I have executed this Assignment on the date written below.

Evan M. Gutshall

4/12/2018

Date

No Legalization Required

Graco Docket No.: 2151US2 Docket No.: 11420.55.5.US.WO

### PATENT ASSIGNMENT

WHEREAS, I, Ralph C. Angiuli, a citizen of The United States of America residing at 10827 Berlin Station Rd., Canfield, OH 44406, have made a new and useful invention as disclosed in U.S. Patent Application titled PISTON BALL GUIDE FOR A BALL PUMP ("Invention") filed in the United States Patent and Trademark Office and identifiable by Patent Application No. 15/767,809 filed on April 12, 2018 ("Application"); and

WHEREAS, Graco Minnesota Inc., with its principle place of business at 88 11th Avenue NE, Minneapolis, MN 55413 ("Assignee") is desirous of acquiring the entire right, title, and interest in and to the Invention, the Application, and any and all Letters Patent or similar legal rights, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I hereby transfer to the Assignee, its successors and assigns, the entire right, title, and interest in and to, including the right to sue for and collect damages for past, present, and future infringement of, (1) the Invention throughout the world, (2) the Application and all corresponding domestic and foreign applications including any provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, or any other application based on the Invention, (3) all Letters Patents or similar legal protection issuing thereon, (4) all trade secrets and know-how pertaining to the Invention, and (5) all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue Letters Patents or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns or anyone it may properly designate, to apply for Letters Patents or similar legal protection for the Invention, in its own name if desired, in the U.S. and any and all foreign countries and to make a claim of priority to any application as provided for under U.S. law or applicable international conventions, treaties, or otherwise.

I represent and warrant that I have full power to enter into and perform this Assignment, and that I have not granted any other person or entity any interest in the Invention and/or the Application.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the Invention in any and all countries.

IN TESTIMONY WHEREOF, I have executed this Assignment on the date written below.

Ralph C. Angiuli

Date

4/20/2018

No Legalization Required

Graco Docket No.: 2151US2 Docket No.: 11420.55.5.US.WO

# PATENT ASSIGNMENT

WHEREAS, I, Kevin M. Raines, a citizen of The United States of America residing at 3742 Lake Vista Road, Akron, OH 44319, have made a new and useful invention as disclosed in U.S. Patent Application titled PISTON BALL GUIDE FOR A BALL PUMP ("Invention") filed in the United States Patent and Trademark Office and identifiable by Patent Application No. 15/767,809 filed on April 12, 2018 ("Application"); and

WHEREAS, Graco Minnesota Inc., with its principle place of business at 88 11<sup>th</sup> Avenue NE, Minneapolis, MN 55413 ("Assignee") is desirous of acquiring the entire right, title, and interest in and to the Invention, the Application, and any and all Letters Patent or similar legal rights, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby transfer to the Assignee, its successors and assigns, the entire right, title, and interest in and to, including the right to sue for and collect damages for past, present, and future infringement of, (1) the Invention throughout the world, (2) the Application and all corresponding domestic and foreign applications including any provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, or any other application based on the Invention, (3) all Letters Patents or similar legal protection issuing thereon, (4) all trade secrets and know-how pertaining to the Invention, and (5) all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue Letters Patents or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns or anyone it may properly designate, to apply for Letters Patents or similar legal protection for the Invention, in its own name if desired, in the U.S. and any and all foreign countries and to make a claim of priority to any application as provided for under U.S. law or applicable international conventions, treaties, or otherwise.

I represent and warrant that I have full power to enter into and perform this Assignment, and that I have not granted any other person or entity any interest in the Invention and/or the Application.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the Invention in any and all countries.

IN TESTIMONY WHEREOF, I have executed this Assignment on the date written below.

<u>Levin M. Lainuz</u> 4/12/18
Kevin M. Raines Date

No Legalization Required

Graco Docket No.; 2151US2 Docket No.: 11420.55.5.US.WO

#### PATENT ASSIGNMENT

WHEREAS, I, John R. Scopelite, a citizen of The United States of America residing at 10078 Marlboro Ave NE, Louisville, OH 44641, have made a new and useful invention as disclosed in U.S. Patent Application titled PISTON BALL GUIDE FOR A BALL PUMP ("Invention") filed in the United States Patent and Trademark Office and identifiable by Patent Application No. 15/767,809 filed on April 12, 2018 ("Application"); and

WHEREAS, Graco Minnesota Inc., with its principle place of business at 88 11th Avenue NE, Minneapolis, MN 55413 ("Assignee") is desirous of acquiring the entire right, title, and interest in and to the Invention, the Application, and any and all Letters Patent or similar legal rights, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby transfer to the Assignee, its successors and assigns, the entire right, title, and interest in and to, including the right to sue for and collect damages for past, present, and future infringement of, (1) the Invention throughout the world, (2) the Application and all corresponding domestic and foreign applications including any provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, or any other application based on the Invention, (3) all Letters Patents or similar legal protection issuing thereon, (4) all trade secrets and know-how pertaining to the Invention, and (5) all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue Letters Patents or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns or anyone it may properly designate, to apply for Letters Patents or similar legal protection for the Invention, in its own name if desired, in the U.S. and any and all foreign countries and to make a claim of priority to any application as provided for under U.S. law or applicable international conventions, treaties, or otherwise.

I represent and warrant that I have full power to enter into and perform this Assignment, and that I have not granted any other person or entity any interest in the Invention and/or the Application.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the Invention in any and all countries.

IN TESTIMONY WHEREOF, I have executed this Assignment on the date written below.

John R. Scopelite

Date

Na Legalization Required

Graco Docket No.: 2151US2 Docket No.: 11420.55.5.US.WO

#### PATENT ASSIGNMENT

WHEREAS, I, Charles J. Wheeler, a citizen of The United States of America residing at 1041 Thomas Dr SW, New Philadelphia OH 44663, have made a new and useful invention as disclosed in U.S. Patent Application titled PISTON BALL GUIDE FOR A BALL PUMP ("Invention") filed in the United States Patent and Trademark Office and identifiable by Patent Application No. 15/767,809 filed on April 12, 2018 ("Application"); and

WHEREAS, Graco Minnesota Inc., with its principle place of business at 88 11th Avenue NE, Minneapolis, MN 55413 ("Assignee") is desirous of acquiring the entire right, title, and interest in and to the Invention, the Application, and any and all Letters Patent or similar legal rights, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby transfer to the Assignee, its successors and assigns, the entire right, title, and interest in and to, including the right to sue for and collect damages for past, present, and future infringement of, (1) the Invention throughout the world, (2) the Application and all corresponding domestic and foreign applications including any provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, or any other application based on the Invention, (3) all Letters Patents or similar legal protection issuing thereon, (4) all trade secrets and know-how pertaining to the Invention, and (5) all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue Letters Patents or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns or anyone it may properly designate, to apply for Letters Patents or similar legal protection for the Invention, in its own name if desired, in the U.S. and any and all foreign countries and to make a claim of priority to any application as provided for under U.S. law or applicable international conventions, treaties, or otherwise.

I represent and warrant that I have full power to enter into and perform this Assignment, and that I have not granted any other person or entity any interest in the Invention and/or the Application.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the Invention in any and all countries.

IN TESTIMONY WHEREOF, I have executed this Assignment on the date written below.

Charles I Wheeler

Dote

No Legalization Required

PATENT REEL: 045670 FRAME: 0226