

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5143893

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW W. BIRD	09/10/2018
RUBEN T. HUERTA-OCHOA	09/14/2018
LAWRENCE S. LEUNG	08/28/2018
RECEIVING PARTY DATA	
Name:	ILLINOIS TOOL WORKS INC.
Street Address:	155 HARLEM AVENUE
City:	GLENVIEW
State/Country:	ILLINOIS
Postal Code:	60025
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16114605
CORRESPONDENCE DATA	
Fax Number:	(937)443-6635
<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>	
Email:	ipdocket@thompsonhine.com
Correspondent Name:	MICHAEL J. NIEBERDING
Address Line 1:	10050 INNOVATION DRIVE, SUITE 400
Address Line 4:	DAYTON, OHIO 45342
ATTORNEY DOCKET NUMBER:	006593-02627US/LD
NAME OF SUBMITTER:	MICHAEL J. NIEBERDING
SIGNATURE:	/MICHAEL J. NIEBERDING/
DATE SIGNED:	09/17/2018
Total Attachments: 9	
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DECLARATION AND ASSIGNMENT

I. DECLARATION

As a below named inventor, I hereby declare that:

1. I believe I am the original inventor or an original joint inventor of the claimed invention in the following application:

MIXING MACHINE SYSTEM

- a) _____ in the attachment hereto; or
 - b) X in the U.S. Serial No. **16/114,605** application filed on **August 28, 2018**;
2. The above-identified application was made or authorized to be made by me;
 3. I have reviewed and understand the contents of the above-identified application, including the claims as filed and as amended by any amendment referred to above;
 4. I acknowledge that I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to the patentability of the above-identified application in accordance with 37 C.F.R. §1.56; and
 5. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

II. ASSIGNMENT

For and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, its receipt of which is acknowledged, to the following inventor(s):

1. Matthew W. Bird
2. Ruben T. Huerta-Ochoa
3. Lawrence S. Leung

paid by **ILLINOIS TOOL WORKS INC.**, a Delaware corporation, (hereinafter referred to as "Assignee"), having its principal place of business at:

155 Harlem Avenue, Glenview, Illinois 60025

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and convey, unto Assignee, its successors and assigns, my/our entire right, title and interest:

- a) in and to the above-identified invention and PCT Patent Application and/or United States Patent Application, which, if applicable, claims the benefit of United States Provisional Application No. n/a application filed on n/a ;
- b) in and to said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) and in and to all other patent applications now or hereafter filed in the United States and countries foreign to the United States (including divisional, continuation, reexamination, and reissue applications, and legal equivalents thereof) based upon said invention, and in and to the patent or patents granted thereon or issued therefrom, including reissues or the like thereof, if any, to the

full end of the term or terms for which said patent or patents may be granted or issued;
and

c) under the applicable International Treaties and/or Conventions, I/we further agree that any patent applications of any countries foreign to the United States which may be filed shall be filed in the name of my/our Assignee with the right to claim priority to said earlier filed applications.

And I/we hereby authorize the Assignee and/or its agent or attorney to enter the application number and filing date of said PCT Patent Application and/or United States Patent Application the spaces provided above once received.

And I/we hereby agree that I/we will, upon demand of Assignee, its successors or assigns, and without further consideration to me/us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to be a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me/us.

And the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States are hereby authorized and requested to issue said patent or patents to Assignee.

[Signatures on the following page.]

III. SIGNATURES

First Inventor:
Inventor's Signature Matthew Bird Date 9/10/18

Name: Matthew W. Bird
Residence: Fairborn, OH
Citizenship: US
Post Office Address: ILLINOIS TOOL WORKS INC.
155 Harlem Avenue, Glenview, IL 60025

Second Inventor:
Inventor's Signature _____ Date _____

Name: Ruben T. Huerta-Ochoa
Residence: Troy, OH
Citizenship: US
Post Office Address: ILLINOIS TOOL WORKS INC.
155 Harlem Avenue, Glenview, IL 60025

Third Inventor:
Inventor's Signature _____ Date _____

Name: Lawrence S. Leung
Residence: Troy, OH
Citizenship: US
Post Office Address: ILLINOIS TOOL WORKS INC.
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First Inventor:

Inventor's Signature _____ Date _____

Name: Matthew W. Bird
Residence: Fairborn, OH
Citizenship: US
Post Office Address: ILLINOIS TOOL WORKS INC.
155 Harlem Avenue, Glenview, IL 60025

Second Inventor:

Inventor's Signature _____ Date 9/14/18

Name: Ruben T. Huerta-Ochoa
Residence: Troy, OH
Citizenship: US
Post Office Address: ILLINOIS TOOL WORKS INC.
155 Harlem Avenue, Glenview, IL 60025

Third Inventor:

Inventor's Signature _____ Date _____

Name: Lawrence S. Leung
Residence: Troy, OH
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Post Office Address: ILLINOIS TOOL WORKS INC.
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4825-9644-4273.1

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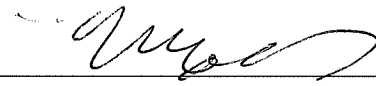
Name: Matthew W. Bird
Residence: Fairborn, OH
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Post Office Address: ILLINOIS TOOL WORKS INC.
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Name: Ruben T. Huerta-Ochoa
Residence: Troy, OH
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Inventor's Signature  _____ Date 08/28/2018

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