505041379 08/08/2018

EPAS ID: PAT5088130

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT SCHASER	05/24/2018
RAYMOND JOZWIK	07/11/2018
MICHAEL LEONHARD	07/12/2018

RECEIVING PARTY DATA

Name:	ILLINOIS TOOL WORKS INC.
Street Address:	155 HARLEM AVE.
City:	GLENVIEW
State/Country:	ILLINOIS
Postal Code:	60025

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15988555

CORRESPONDENCE DATA

Fax Number: (314)584-4062

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.

314-584-4080 Phone:

Email: docket@splglaw.com

THE SMALL PATENT LAW GROUP, LLC **Correspondent Name:**

Address Line 1: 225 S. MERAMEC AVE.

Address Line 2: **SUITE 725**

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER: 66677-US-C (500-0342US3) **NAME OF SUBMITTER:** JASON P. GROSS SIGNATURE: /Jason P. Gross/ **DATE SIGNED:** 08/08/2018

Total Attachments: 3

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PATENT REEL: 046584 FRAME: 0358 505041379

ASSIGNMENT

For valuable and sufficient consideration from Illinois Tool Works Inc. (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at 155 Harlem Avenue, Glenview, Illinois 60025, receipt of such consideration being hereby acknowledged, I/we,

Robert Schaser Algonquin, IL c/o Illinois Tool Works Inc. 155 Harlem Avenue Glenview, IL 60025 Raymond Jozwik Hendersonville, TN c/o Illinois Tool Works Inc. 155 Harlem Avenue Glenview, IL 60025 Michael Leonhard West Band, WI c/o Illinois Tool Works Inc. 155 Harlem Avenue Glenview, IL 60025

hereby sell, assign and convey unto Assignee, its successors and assigns, my/our entire right, title and interest:

- (1) in and to an invention entitled "INJECTION SYSTEM FOR INJECTING FLUID INTO A PATIENT HAVING AN INJECTOR HEAD AND A SIDE COVER" for which I/we have executed a PCT Patent Application and/or a United States Patent Application on even date herewith, and which claims the benefit of United States Provisional Application No. 62/510,290 filed on May 24, 2017;
- (2) in and to an invention entitled "Integrated Reflection Injection system" for which I/we previously filed United States Provisional Application No. 62/510,290 on May 24, 2017; and
- (3) 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.

I/we agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon said invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications based upon said invention(s).

I/we hereby further agree that I/we shall, 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.

I/we hereby further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignee.

RYL	5/24/18
Robert Schaser	Date
Raymond Jozwik	Date
Michael Leonhard	Date

PATENT REEL: 046584 FRAME: 0359

ASSIGNMENT

For valuable and sufficient consideration from Illinois Tool Works Inc. (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at 155 Harlem Avenue, Glenview, Illinois 60025, receipt of such consideration being hereby acknowledged, I/we,

Robert Schaser
Algonquin, IL
c/o Illinois Tool Works Inc.
155 Harlem Avenue
Glenview, IL 60025

Raymond Jozwik Hendersonville, TN c/o Illinois Tool Works Inc. 155 Harlem Avenue Glenview, IL 60025 Michael Leonhard West Band, WI c/o Illinois Tool Works Inc. 155 Harlem Avenue Glenview, IL 60025

hereby sell, assign and convey unto Assignee, its successors and assigns, my/our entire right, title and interest:

- (1) in and to an invention entitled "INJECTION SYSTEM FOR INJECTING FLUID INTO A PATIENT HAVING AN INJECTOR HEAD AND A SIDE COVER" for which I/we previously filed as United States Non-Provisional Application No. 15/988,555 on May 24, 2018, and which claims the benefit of United States Provisional Application No. 62/510,290 filed on May 24, 2017;
- (2) in and to an invention entitled "Integrated Reflection Injection system" for which I/we previously filed United States Provisional Application No. 62/510,290 on May 24, 2017; and
- (3) 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.

I/we agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon said invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications based upon said invention(s).

I/we hereby further agree that I/we shall, 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.

I/we hereby further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignee.

Robert Schaser Date

| July | July | July | Date

| Michael Leonhard Date

PATENT REEL: 046584 FRAME: 0360

ASSIGNMENT

For valuable and sufficient consideration from Illinois Tool Works Inc. (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at 155 Harlem Avenue, Glenview, Illinois 60025, receipt of such consideration being hereby acknowledged, I/we,

Robert Schaser
Algonquin, IL.
c/o Illinois Tool Works Inc.
155 Harlem Avenue
Glenview, IL, 60025

Raymond Jozwik Hendersonville, TN c/o Illinois Tool Works Inc. 155 Harlem Avenue Gienview, IL 60025

Michael Leonhard West Band, WI c/o Illinois Tool Works Inc. 155 Harlem Avenue Glenview, IL 60025

hereby sell, assign and convey unto Assignee, its successors and assigns, my/our entire right, title and interest:

- (1) in and to an invention entitled "INJECTION SYSTEM FOR INJECTING FLUID INTO A PATIENT HAVING AN INJECTOR HEAD AND A SIDE COVER" for which I/we previously filed as United States Non-Provisional Application No. 15/988,555 on May 24, 2018, and which claims the benefit of United States Provisional Application No. 62/510,290 filed on May 24, 2017;
- (2) in and to an invention entitled "Integrated Reflection Injection system" for which I/we previously filed United States Provisional Application No. 62/510,290 on May 24, 2017; and
- (3) 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.

I/we agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon said invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications based upon said invention(s).

I/we hereby further agree that I/we shall, 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.

I/we hereby further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignee.

Robert Schaser	Date	
Raymond Jozwik	Date	
Michael Leonhard		

PATENT REEL: 046584 FRAME: 0361

RECORDED: 08/08/2018