507170164 03/10/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7217010

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| WILLIAM JOSHUA BECKER | 02/09/2022 |

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: | 17669787 | |

CORRESPONDENCE DATA

Fax Number: (312)775-8100

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.

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Email: mhmpto@mcandrews-ip.com

Correspondent Name: MCANDREWS, HELD & MALLOY, LTD.

Address Line 1: 500 W. MADISON STREET Address Line 4: CHICAGO, ILLINOIS 60661

| ATTORNEY DOCKET NUMBER: | 66231US01 (70473-US) | |
|-------------------------|----------------------|--|
| NAME OF SUBMITTER: | MATTHEW S RUDD | |
| SIGNATURE: | /Matthew S. Rudd/ | |
| DATE SIGNED: | 03/10/2022 | |

Total Attachments: 3

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507170164 PATENT REEL: 059220 FRAME: 0308

<u>ASSIGNMENT</u>

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Illinois Tool Works Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 155 Harlem Avenue, Glenview, Illinois 60025, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which is entitled "CALIBRATION PROCEDURES FOR HELMET BASED WELD TRACKING SYSTEMS," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 149749 may delete, insert, or alter any information below identifying this application, or any related application, after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue to the Assignee any and all United States and foreign patents granted on the inventions and improvements sold, assigned, and/or transferred herein;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT AND AGREE, when requested and without further consideration, but at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, that they will (1) execute all necessary or required documents needed to effect the filing of all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all the inventions and improvements sold, assigned, and/or transferred herein; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to the inventions and improvements sold, assigned, and/or transferred herein, and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, post-grant proceeding, or litigation involving any of the applications or patents for the inventions and improvements sold, assigned, and/or transferred herein; and (5) do everything possible or necessary which the Assignee shall consider desirable for vesting title to the inventions and improvements sold, assigned, and/or transferred herein in the Assignee, and for securing, maintaining and enforcing proper patent protection for the inventions and improvements sold, assigned, and/or transferred herein in the Assignee, and/or transferred herein;

AGREE AND ACKNOWLEDGE THAT THIS ASSIGNMENT IS BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

| <u>a Information</u> | |
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| s filed on , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| , filed on | February 11, 2022 |
| , filed on | |
| | , filed on |

INVENTOR:

Signature:

William Joshus Becker

Date: Feb 9, 2022

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PATENT REEL: 059220 FRAME: 0310

PATENT: Assignment 66231US01 (70473-US)

ASSIGNEE:

Signature:

Christopher Rauch Chief IP Counsel and Assistant Secretary

On Behalf of Assignee

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