

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT4513302

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RANDY MCDONALD	07/14/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ILLINOIS TOOL WORKS INC.
<b>Street Address:</b>	155 HARLEM AVENUE
<b>City:</b>	GLENVIEW
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60025
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15655437
<b>Application Number:</b>	62407662
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)225-9753
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<b>Email:</b>	docketing@boylefred.com
<b>Correspondent Name:</b>	BOYLE FREDRICKSON S.C.
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<b>ATTORNEY DOCKET NUMBER:</b>	66736 (1508.265)
<b>NAME OF SUBMITTER:</b>	KEITH M. BAXTER
<b>SIGNATURE:</b>	/Keith M. Baxter/
<b>DATE SIGNED:</b>	07/20/2017
<b>Total Attachments: 1</b>	
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Case Number 66736

## A S S I G N M E N T

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,

Name: RANDY MCDONALD  
SUSSEX, WISCONSIN  
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 "Loom Assembly Providing Improved Electrical Isolation" for which I/we have executed a United States Patent Application 15/655,437 on July 20, 2017 or PCT Application \_\_\_\_\_ on \_\_\_\_\_ or on even date herewith, and, if applicable, which claims the benefit of United States Provisional Application No. 62/407,662 filed on October 13, 2016;

(2) in and to an invention entitled "Loom Assembly Providing Improved Electrical Isolation" for which I/we previously filed United States Provisional Application No. 62/407,662 on October 13, 2016; 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.

1) Randy McDonald 7-14-17  
Name: RANDY MCDONALD Date