

PATENT ASSIGNMENT COVER SHEET

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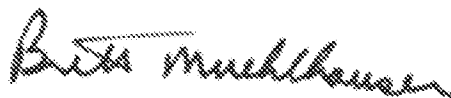
EPAS ID: PAT5138014

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRETT A. MUEHLHAUSER	09/12/2018
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:	16129404
CORRESPONDENCE DATA	
Fax Number:	(651)735-1102
<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>	
Phone:	651-735-1100
Email:	pairedocketing@ssiplaw.com
Correspondent Name:	SHUMAKER & SIEFFERT, P. A.
Address Line 1:	1625 RADIO DRIVE
Address Line 2:	SUITE 100
Address Line 4:	WOODBURY, MINNESOTA 55125
ATTORNEY DOCKET NUMBER:	1189-008US01/67634
NAME OF SUBMITTER:	BARBARA A. GEISTHARDT
SIGNATURE:	/Barbara A. Geisthardt/
DATE SIGNED:	09/12/2018
Total Attachments: 1	
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ASSIGNMENT

For valuable consideration, I, Brett Aaron Muehlhauser of 19875 South Diamond Lake Road, Rogers, MN 55374, hereby assign to: Illinois Tool Works, Inc., having a place of business at: 155 Harlem Avenue, Glenview, IL 60025 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent, entitled DYNAMIC RADIATION COLLIMATION FOR NON-DESTRUCTIVE ANALYSIS OF TEST OBJECTS and filed herewith; this assignment including said application, any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 9/12/2018



Brett A. Muehlhauser