

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey J. Tyrrell</td> <td>03/05/2013</td> </tr> <tr> <td>Bradley S. Withers</td> <td>03/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey J. Tyrrell	03/05/2013	Bradley S. Withers	03/04/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Illinois Tool Works Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3600 West Lake Avenue</td> </tr> <tr> <td>City:</td> <td>Glenview</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60026-1215</td> </tr> </table>		Name:	Illinois Tool Works Inc.	Street Address:	3600 West Lake Avenue	City:	Glenview	State/Country:	ILLINOIS	Postal Code:	60026-1215
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CORRESPONDENCE DATA											
<p>Fax Number: 7735703328 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 773-570-3330 Email: docketing@kandrip.com Correspondent Name: Klintworth & Rozenblat IP LLC and Illino Address Line 1: 850 W. Jackson Blvd Address Line 2: Suite 525 Address Line 4: Chicago, ILLINOIS 60607</p>											
NAME OF SUBMITTER:	Paul M. McGinley										
<p>Total Attachments: 3 source=ITW01-016--US Executed Assignment#page1.tif source=ITW01-016--US Executed Assignment#page2.tif source=ITW01-016--US Executed Assignment#page3.tif</p>											

OP \$40.00 13803211

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 3600 West Lake Avenue, Glenview, Illinois 60026-1215, receipt of such consideration being hereby acknowledged, we,

1) Jeffrey J. Tyrrell
139 Piedmont Road
West Berlin, NJ 08091

2) Bradley S. Withers
4605 Beechwood Drive
El Dorado Hills, CA 95762

hereby sell, assign and convey unto Assignee, its successors and assigns, our entire right, title and interest: (1) in and to an invention entitled "CONICAL SPONGE BRUSH FOR CLEANING SEMICONDUCTOR WAFERS" for which we have executed a PCT Patent Application and/or United States Patent Application on even date herewith, and, if applicable, which claims the benefit of United States Provisional Application No. 61/619,512 filed on April 3, 2012;

(2) in and to an invention entitled "CONICAL SPONGE BRUSH FOR CLEANING SEMICONDUCTOR WAFERS" for which we previously filed United States Provisional Application No. 61/619,512 filed on April 3, 2012; 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.

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).

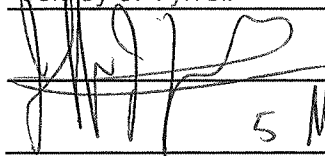
We hereby further agree that we shall, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to be a complete fulfillment of the intent and purposes 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 us.

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) Inventor:

Jeffrey J. Tyrrell

Inventor's Signature:



Date:

5 MARCH 2013

2) Inventor:

Bradley S. Withers

Inventor's Signature:

Date:

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) Inventor: Jeffrey J. Tyrrell

Inventor's Signature: _____

Date: _____

2) Inventor: Bradley S. Withers

Inventor's Signature: 

Date: 3.4.13