PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marc Largo	11/09/2010
Hanxin Zhao	11/09/2010
Christopher H. Porth	11/09/2010
Daniel Birk	11/09/2010

RECEIVING PARTY DATA

Name:	Illinois Tool Works Inc.	
Street Address:	3600 West Lake Avenue	
City:	Glenview	
State/Country:	ILLINOIS	
Postal Code:	60026-1215	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12946292

CORRESPONDENCE DATA

Fax Number: (312)360-9315

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-360-0080

Email: docket@gbclaw.net

Correspondent Name: GREER, BURNS & CRAIN

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ATTORNEY DOCKET NUMBER:	22768/0901.84978
NAME OF SUBMITTER:	Lawrence J. Crain

Total Attachments: 1

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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, I/we,

Marc Largo
 3946 Kenwood Avenue
 Gumee, Illinois 60031

Hanxin Zhao
 1810 Lincoln Avenue
 Northbrook, Illinois 60062

 Christopher H. Porth 773 Cohasset Ct. Gurnee, Illinois 60031

4) Daniel Birk 2312 Long Lane McHenry, Illinois 60050

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

- (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.

Name: Marc Large

Name: Christopher H. Porth

11/9/2010

Name: Hanxin Zhao

PATENT

11/9/10 Date

RECORDED: 11/15/2010 REEL: 025362 FRAME: 0215