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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Chwan Huey Lim CHANG	12/20/2011
John S. PONTAEO	01/08/2012
Timothy P. COFFIELD	12/20/2011

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:	13984797

CORRESPONDENCE DATA

Fax Number: 7035185499

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

Phone: 703-684-1111

Email: bjhgroup@ipfirm.com

Correspondent Name: LOWE, HAUPTMAN, HAM & BERNER LLP

Address Line 1: 2318 Mill Road Suite 1400 Address Line 2:

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	713-2780 (60358)
NAME OF SUBMITTER:	Benjamin J. Hauptman
Signature:	/Benjamin J. Hauptman/

REEL: 030986 FRAME: 0820

PATENT

Date:	08/12/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

PATENT REEL: 030986 FRAME: 0821

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,

Chwan Huey Lim Chang 1380 Manassas Lane Long Grove, IL 60047 David A. Shereyk 1620 Linden Road Homewood, IL 60430 John S. Pontaoe 816-A South May Street Chicago, IL 60007

Tun-Jen Chu 24707 Generation Drive Plainfield, IL 60585 Timothy P. Coffield 7156 Oran Street SE Grand Rapids, MI 49546

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 "ONE-PIECE ZIPPER PULLER" for which I/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(s). 61/442,051 filed on 02/11/2011;
- (2) in and to an invention entitled "ONE-PIECE ZIPPER PULLER" for which I/we previously filed United States Provisional Application No(s). 61/442,051 on 02/11/2011; 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) Chwar & Charg Chwan Huey Lim Chang	12/20/2011 Date	2) Whi / he David A. Sheyeyk	13/20/2011 Date
John S. Pontage	(2-20-Za((Date	Tun-Joh Ohu	01/08/2012 Date
5)Timothy P. Coffield	Date		

PATENT REEL: 030986 FRAME: 0822

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,

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David A. Shereyk 1620 Linden Road Homewood, IL 60430 John S. Pontace 816-A South May Street Chicago, IL 60007

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- (2) in and to an invention entitled "ONE-PIECE ZIPPER PULLER" for which I/we previously filed United States Provisional Application No(s). 61/442,051 on 02/11/2011; 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)		2)	
Chwan Huey Lim Chang	Date	David A. Shereyk	Date
3)	,	4)	
John S. Pontaoe	Date	Tun-Jen Chu	Date
5 Jalos Walls	10/20/11		
5) Lemrige J Coff	Dat Part		

PATENT REEL: 030986 FRAME: 0823