

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARCO CARCANO	11/29/2018
MICHELE SCLOCCHI	11/29/2018
DANIELE CHIRICO	11/30/2018
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:	16686471
CORRESPONDENCE DATA	
Fax Number:	(704)444-9137
<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>	
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Correspondent Name:	CHAD L. THORSON
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ATTORNEY DOCKET NUMBER:	2717745/0000112
NAME OF SUBMITTER:	CHAD L. THORSON
SIGNATURE:	/CHAD L. THORSON, REG. NO. 55675/
DATE SIGNED:	11/20/2019
Total Attachments: 4	
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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 155 Harlem Ave., Glenview, Illinois 60025, receipt of such consideration being hereby acknowledged, I/we,

- | | |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 1) Marco Carcano
c/o Illinois Tool Works
155 Harlem Avenue
Glenview, IL 60025 US | 2) Michele Sclocchi
c/o Illinois Tool Works
155 Harlem Avenue
Glenview, IL 60025 US |
| 3) Daniele Chirico
c/o Illinois Tool Works
155 Harlem Avenue
Glenview, IL 60025 US | |

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 "_____ " 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). _____ filed on _____;

(2) in and to an invention entitled **"COPPER WIRE BOND SOLUTION FOR REDUCING THERMAL STRESS ON AN INTERMITTENTLY OPERABLE CHIPSET CONTROLLING RF APPLICATION FOR COOKING"** for which I/we previously filed United States Provisional Application No(s). 62/769,187 filed on November 19, 2018; 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.

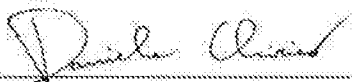
I/we agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon said invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications 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) _____
Name: Marco Carcano Date

2) _____
Name: Michele Sclocchi Date

3)  _____
Name: Daniele Chirico Date 11/30/2018

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) _____
Name: Marco Carcano Date

2)  _____
Name: Michele Sclocchi Date 11/29/2018

3) _____
Name: Daniele Chirico Date

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) *Marco Carcano* November 29, 2018
Name: Marco Carcano Date

2) _____
Name: Michele Sclocchi Date

3) _____
Name: Daniele Chirico Date