

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Chad James Mammen | 10/01/2012 |
| RECEIVING PARTY DATA | |
| Name: | Robert Bosch Tool Corporation |
| Street Address: | 2800 South 25th Avenue |
| City: | Broadview |
| State/Country: | ILLINOIS |
| Postal Code: | 60155 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 29433754 |
| CORRESPONDENCE DATA | |
| Fax Number: | 3176382139 |
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| Address Line 1: | 111 Monument Circle, Suite 3250 |
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| ATTORNEY DOCKET NUMBER: | 1576-0983 |
| NAME OF SUBMITTER: | Paul J. Maginot |
| Total Attachments: 2 source=DP345134_PT_GW_1576_0983_Assignment#page1.tif source=DP345134_PT_GW_1576_0983_Assignment#page2.tif | |

CH \$40.00 29433754

ASSIGNMENT

Pursuant to our obligation to Robert Bosch Tool Corporation (hereinafter referred to as "Assignee"), having a mailing address at:

2800 South 25th Avenue
Broadview, IL 60155

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Chad James Mammen
4 Somerset Court
Washington, IL 61571
United States

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, except as set forth below, our entire right, title and interest -

(1) in and to an invention entitled "Nozzle" for which we have executed a United States patent application on even date herewith, said United States application being assigned U.S. Serial No. 29/433,754 filed on October 4, 2002 (we hereby authorize Assignee to insert the serial number and filing date in the preceding blanks);

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue applications, and international patent applications designating the United States) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including patent applications filed under the Patent Cooperation Treaty, the European Patent Convention or any other international

treaty, and including the right to claim priority of said United States application, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted.

We hereby agree that we will, 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 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.

Date: 10.1.12


Chad James Mammen