

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Mr John E Mackiewicz		03/29/2006
RECEIVING PARTY DATA		
Name:	Robert Bosch Corporation	
Street Address:	2800 South 25th Avenue	
City:	Broadview	
State/Country:	ILLINOIS	
Postal Code:	60153-4594	
Name:	Robert Bosch GmbH	
Street Address:	Postfach 30 02 20	
City:	D-70442 Stuttgart	
State/Country:	GERMANY	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11278215	
CORRESPONDENCE DATA		
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
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ATTORNEY DOCKET NUMBER:	R75450	

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PATENT
REEL: 017398 FRAME: 0592

NAME OF SUBMITTER:

Leo H. McCormick Jr

Total Attachments: 1

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ASSIGNMENT

Pursuant to our obligation to Robert Bosch Corporation (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at 2800 South 25th Avenue Broadview, IL 60153-4594 and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I: John E. Mackiewicz, 3123 Redfield Road, Niles, Michigan 49120 USA confirm my 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 "Disc Brake" Bosch File No. R 75450 (06/7501) for which I have executed a United States patent application on even date herewith, said United States application being assigned U.S. Serial No. _____, filed March _____, 2006 (when known we authorize Assignee to insert the serial number in the preceding blanks);

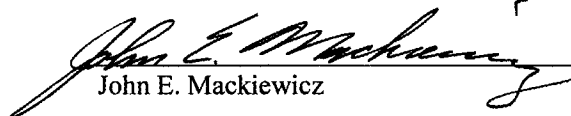
(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue applications, and international patent applications designating the United States) based upon said invention, and 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.

The foregoing notwithstanding, and in recognition of the fact that Assignee is part of the Bosch group of companies, we hereby assign to Robert Bosch GmbH, a German corporation having a mailing address at Postfach 30 02 20, D-70442 Stuttgart, GERMANY, the limited right to be named as assignee or applicant at the time of publication and at the time of issue on any applications or patents granted as referred to in foregoing paragraphs (2) and (3). If the right applicable to any such patent application allows an assignee to be the applicant of the patent application, Robert Bosch GmbH shall have the right to be identified as applicant of the patent application and the right to claim priority of said United States application. This limited right granted to Robert Bosch GmbH with respect to any patent application or granted patent shall expire upon the first-occurring of (i) assignment to a third party of any of the above-mentioned rights of Assignee, or (ii) with respect to any particular patent, issue of such patent, and shall be subsequently part of the assignable rights of Assignee. All other rights to said invention, said applications and said patents, U.S. or foreign, including the right under any of said patents to manufacture, use, sell or offer for sale the invention covered by said patents, or to license or permit use of said invention, remain with Assignee and shall be assignable by Assignee without the consent of Robert Bosch GmbH.

Date: 29 March 06


John E. Mackiewicz

Date: _____

State of Indiana)
)
County of St. Joseph)

I hereby certify that John E. Mackiewicz before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by them as their free and voluntary act on this 29th day of March, 2006.

(Notarial Seal)


Notary Public - My Commission

LEO H. MCCORMICK, JR.
Notary Public, State of Indiana
County of St. Joseph
My Commission Expires Oct. 31, 2009