PATENT ASSIGNMENT

Electronic Version v07 Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

APPLICATION NUMBER

10/707429

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date	
John Edmund Mackiewicz	2003-12-12	
Roger William Oltmanns	2003-12-12	

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
	2800 South 25th Avenue		Broadview	III I INOIS	60155- 4594

CORRESPONDENCE DATA

FAX NUMBER: 574-233-7369

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

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO. CUSTOMER NUMBER: 022118

NAME OF PERSON SIGNING:

Leo H. McCormick Jr.

DATE SIGNED:

2003-12-12

Total Attachments: 1 source=Assignment.tif

\$40.00 023222 10707429

PATENT REEL: 014190 FRAME: 0741

ASSIGNMENT

Bosch File: R.75397(03/7541)

WHEREAS, John Edmund Mackiewicz, 3123 Redfield Road, Niles, Michigan 49120 U.S.A. and Roger William Oltmanns, 24869 Kern Road, South Bend, Indiana 46614 U.S.A. (hereinafter "Assignor") has invented certain new and useful improvements in a Automated Hydraulic Park Brake, hereinafter "invention", for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

AND WHEREAS, Robert Bosch Corporation, a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 2800 South 25th Avenue, Broadview, Illinois 60155-4594, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignors has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries. including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit. and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. And Assignors does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignors further covenants and agrees with the Assignee that Assignors has a full and unencumbered title to the invention hereby assigned, which title Assignors warrants unto the Assignee, and Assignors further agrees that Assignors will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of December 2003.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of December 2003.

Roger William Oltmanns

State of Indiana)

)ss.:

County of St. Joseph

On this 12th day of December 2003, before me personally appeared John Edmund Mackiewicz and Roger William Oltmanns to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and t(he)y acknowledged to me that t(he)y executed the same.

> LEO H. MCCORMICK, JR. Notary Public, State of Indiana

County of St. Joseph

PATENT

[SEAL]

My Commission Expires Oct. 31 2000 L: 014190 FRAME: 0742

RECORDED: 12/12/2003