

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Brian L. Boyle	12/12/2012
RECEIVING PARTY DATA	
Name:	Akebono Brake Corporation
Street Address:	34385 West Twelve Mile Rd.
City:	Farmington Hills
State/Country:	MICHIGAN
Postal Code:	48331
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13713067
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1356-137
NAME OF SUBMITTER:	/Daniel P. Aleksynas/
Total Attachments: 1 source=Assignement#page 1.tif	

CH \$40.00 13713067

COMBINED DECLARATION & ASSIGNMENT

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: WEAR INDICATOR

SPECIFICATION IDENTIFICATION: [ ] The attached application; or [ ] The United States Application Number or PCT International Application Number filed on \_\_\_\_\_, 20\_\_\_\_, Serial Number \_\_\_\_/\_\_\_\_.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filing of the above-referenced application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Brian L Boyle hereby sell, assign and transfer to 22226 Parklane Farmington Hills, MI 48335 Nationality: US

ASSIGNEE: Akebono Brake Corporation 34385 West Twelve Mile Rd. Farmington Hills, MI 48331 State or Country of Formation:

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application (13/713,067 filed on 12/13/2012 (and do hereby authorize Assignee or its designee to insert here the application number and filing date)

including the right to claim priority in the United States or in any foreign countries, and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's Signature: Brian L. Boyle (with handwritten signature)

Residence: Farmington Hills

Date: 12 DEC 2012

Post Office Address: 22226 Parklane Farmington Hills, MI 48335

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, Rosanne M. Domanski

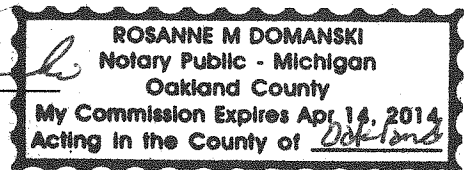
Whose full post office address is: 34585 West 12 Mile, Farmington Hills, MI 48331 Street, City, Postal Code, Country

Make oath and say that I was personally present and did see Brian Boyle who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: Akebono Brake Corporation

On this 12th day of December, 2012

Rosanne M. Domanski (with handwritten signature) Subscribing Witness



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