

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3762327

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FABRIZIO MERLO	12/14/2015
LUCA MARTINOTTO	12/14/2015
DANIELE DONZELLI	12/14/2015
MATTIA SOLARI	12/14/2015
RECEIVING PARTY DATA	
Name:	ITT MANUFACTURING ENTERPRISES LLC
Street Address:	1105 NORTH MARKET STREET, SUITE 1300
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14785213
CORRESPONDENCE DATA	
Fax Number:	(315)703-7388
<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>	
Phone:	315-425-2700
Email:	spelose@barclaydamon.com
Correspondent Name:	BARCLAY DAMON, LLP; C/O SUE PELOSE
Address Line 1:	ONE PARK PLACE
Address Line 2:	300 SOUTH STATE STREET
Address Line 4:	SYRACUSE, NEW YORK 13202
ATTORNEY DOCKET NUMBER:	3077214 US01
NAME OF SUBMITTER:	PETER J. BILINSKI
SIGNATURE:	/Peter J. Bilinski/
DATE SIGNED:	03/01/2016
Total Attachments: 3	
source=2016-03-01-Joint- Assignment#page1.tif	
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JOINT ASSIGNMENT

WE, **Fabrizio Merio, Luca Martinotto, Daniele Donzelli and Mattia Solari**, believe that we are the inventors of the subject matter disclosed in the application for patent (hereinafter "the invention or inventions") identified herein as

METHOD AND DEVICE FOR REAL TIME ESTIMATION OF THE APPLIED PRESSURE OF NOISINESS IN A BRAKE ELEMENT, IN PARTICULAR BRAKE PAD

and further identified by Attorney Docket Number **3077214 US01**

- for which the undersigned have executed an application for patent in the United States of America on _____ and transmitted herewith.
- which application for patent was filed on **October 16, 2015** and has been assigned Serial No. **14/785,213** by the United States Patent and Trademark Office.

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, transfer and set over to **ITT Manufacturing Enterprises LLC**, a corporation incorporated in the State of **Delaware**, and having a principal place of business at **1105 North Market Street, Suite 1300, Wilmington, DE 19801** (hereinafter designated as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "application") in the United States, its territories, dependencies and possessions, his or her entire right, title, and interest in the application, and his or her entire right, title and interest in the invention or inventions as regards all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the application for patent identified herein, including any provisional application, utility application, design application, and/or plant application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

In addition to the above assignment, each of the undersigned agrees to execute all papers necessary in connection with the application and any continuing applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

11530859.1

Joint Assignment
US Serial No. 14/785,213
Attorney Docket No. 3077214 US01

Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Each of the undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.


Each of the undersigned hereby grants to any duly empowered legal representative, including specifically all patent practitioners associated with at least one of the Customer Nos. 44,331, 72,742 and 88,750, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the respective name of the undersigned.

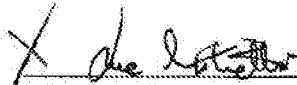
This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses.

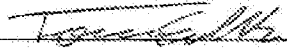
Date 16/12/2015 Signature  (SEAL)
Fabrizio Merli


Date 16/12/2015 Notary/Witness 

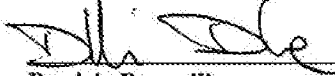
Date 16/12/2015 Notary/Witness 

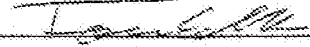
Joint Assignment
US Serial No. 14/785,213
Attorney Docket No. 3077214 US01


Date 14/12/2015 Signature X  (SEAL)
Luca Martinotto

Date 14/12/2015 Notary/Witness 

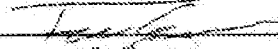
Date 14/12/2015 Notary/Witness 

Date 14/12/2015 Signature  (SEAL)
Daniele Donzelli

Date 14/12/2015 Notary/Witness 

Date 14/12/2015 Notary/Witness 

Date 14/12/2015 Signature  (SEAL)
Mattia Solari

Date 14/12/2015 Notary/Witness 

Date 14/12/2015 Notary/Witness 