PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7506890

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAOLO GALIMBERTI	01/27/2021
MARCO BELLI	02/19/2021
SERGIO FERRERO	01/07/2021

RECEIVING PARTY DATA

Name:	ITT ITALIA S.R.L.
Street Address:	CORSO EUROPA, 41/43
City:	LAINATE
State/Country:	ITALY
Postal Code:	20020

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17155710

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

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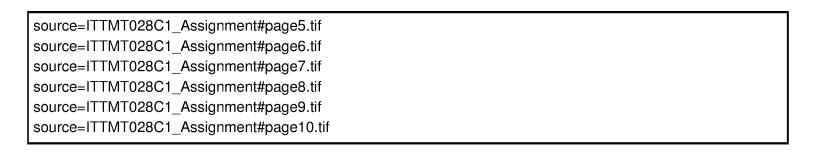
Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	ITTMT.028C1
NAME OF SUBMITTER:	SEAN AMBROSIUS
SIGNATURE:	/Sean Ambrosius/
DATE SIGNED:	08/26/2022

Total Attachments: 10

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PATENT 507459997 REEL: 060910 FRAME: 0742



Application Data Sheet filed previously or concurrently

Docket No.: ITTMT.028APC

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Application No.: 16/330,053; Filed: March 1, 2019

Title. METHOD AND PLANT FOR MANUFACTURING BRAKING ELEMENTS

Inventors: Paolo Galimberti, Marco Belli, and Sergio Ferrero

Inventor Declaration

This Declaration is directed to the application identified above that is attached.

As a named inventor, I declare that:

- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the
 application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
- I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.
- I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Inventor Assignment

WHEREAS, above-identified inventors (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries (collectively hereinafter referred to as the "Work"), and hereby assign or are under an obligation to assign to the below-identified Assignee the above-identified application for Letters Patent in the United States (hereinafter the "Application"), which has been filed with the United States Patent and Trademark Office.

AND WHEREAS, ITT Malia S.r.f., with its principal place of business at Corso Europa, 41/43, Lainete, Italy, 20020 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include;

- All foreign applications relating thereto (such as Italian Patent Application No. 102016000089414, filed September 2, 2016 and International Patent Application No. PCT/IB2017/055275, filed September 1, 2017);
- all nonprovisional applications claiming priority to any of the aforementioned foreign applications, and/or the Application, including all divisions, continuations, continuations-in-part thereof;
- all Letters Patent of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof, and
- all rights of priority under International Conventions and any related Letters Patent which may
 hereafter be granted or filed in any country or countries foreign to the United States, all
 extensions, renewals and reissues thereof.

Application Data Sheet filed previously or concurrently

Docket No.: ITTMT.028APC

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Application No.: 16/330,053; Filed: March 1, 2019

Title: METHOD AND PLANT FOR MANUFACTURING BRAKING ELEMENTS

Inventors: Paolo Galimberti, Marco Belli, and Sergio Ferrero

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful paths and/or declarations in connection with the Application and the Work, including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application Data Sheet filed previously or concurrently

Docket No.: HTTMT.028APC

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Application No.: 16/330,053; Filed: March 1, 2019

Title: METHOD AND PLANT FOR MANUFACTURING BRAKING ELEMENTS

Inventors: Paolo Galimberti, Marco Belli, and Sergio Ferrero

Legal Name of inventor: Paolo Galimberti

Witnessed by:

Witness Name (printed):

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: ITTMT.028APC Page 4 of 5 Application No.: 16/330,053; Filed: March 1, 2019 Title: METHOD AND PLANT FOR MANUFACTURING BRAKING ELEMENTS Inventors: Paolo Galimberti, Marco Belli, and Sergio Ferrero Legal Name of Inventor: Marco Belli Signature: Date: Witnessed by:

Witness Name (printed):

Application Data Sheet filed previously or concurrently

Docket No.: ITTMT.028APC

Page 5 of 5

Application No.: 16/330,053; Filed: March 1, 2019

Title: METHOD AND PLANT FOR MANUFACTURING BRAKING ELEMENTS

Inventors: Paolo Galimberti, Marco Belli, and Sergio Ferrero

Legal Name of inventor: Sergio Ferrero

Witnessed by: - / TF_ 4

Witness Name (printed):

Date:

04/04/2014

30132002

Application Data Sheet filed previously or concurrently

Docket No.: ITTMT.028APC Page 1 of 5

Application No.: 16/330,053; Filed: March 1, 2019

Title: METHOD AND PLANT FOR MANUFACTURING BRAKING ELEMENTS

Inventors: Paolo Galimberti, Marco Belli, and Sergio Ferrero

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- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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- I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.
- I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

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WHEREAS, **above-identified inventors** (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries (collectively hereinafter referred to as the "Work"), and hereby assign or are under an obligation to assign to the below-identified Assignee the above-identified application for Letters Patent in the United States (hereinafter the "Application"), which has been filed with the United States Patent and Trademark Office.

AND WHEREAS, ITT Italia S.r.I., with its principal place of business at Corso Europa, 41/43, Lainate, Italy, 20020 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include:

- All foreign applications relating thereto (such as Italian Patent Application No. 102016000089414, filed September 2, 2016 and International Patent Application No. PCT/IB2017/055275, filed September 1, 2017);
- all nonprovisional applications claiming priority to any of the aforementioned foreign applications, and/or the Application, including all divisions, continuations, continuations-in-part thereof;
- all Letters Patent of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof; and
- all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

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Docket No.: ITTMT.028APC Page 2 of 5

Application No.: 16/330,053; Filed: March 1, 2019

Title: METHOD AND PLANT FOR MANUFACTURING BRAKING ELEMENTS

Inventors: Paolo Galimberti, Marco Belli, and Sergio Ferrero

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work, including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

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Application No.: 16/330,053; Filed: March 1, 2019				
Title: METHOD AND PLANT FOR MANUFACTURING BRAKING ELEMENTS				
Inventors: Paolo Galimberti, Marco Belli, and Sergio Ferrero				
Legal Name of inventor: Paolo Galimberti				
Signature:	Date:			
Witnessed by:				
Witness Name (printed):				

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63 Application Data Sheet filed previously or concurrently	3(e))			
Docket No.: ITTMT:028APC	Page 4 of 5			
Application No.: 16/330,053; Filed: March 1, 2019				
Title: METHOD AND PLANT FOR MANUFACTURING BRAKING ELEMENTS				
liventors: Paolo Galimberti, Marco Belli, and Sergio Ferrero				
Legal Name of inventor: Marco Belli	<u> </u>			
Signature: Mess Sell Date: 67	102/2U			
Witness Name (printed): PAOLO FOSSATI				

Application Data Sheet filed previously or concurrently

Witness Name (printed):

30132002

PATENT REEL: 060910 FRAME: 0753

RECORDED: 08/26/2022