

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5595876

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE SPELLING OF THE SECOND LISTED ASSIGNOR'S LAST NAME previously recorded on Reel 049596 Frame 0474. Assignor(s) hereby confirms the ASSIGNMENT TO THE ASSIGNEE..
CONVEYING PARTY DATA	
Name	Execution Date
RAFFAELE DI RONZA	06/06/2019
LUDOVICA CALIANO	06/23/2019
CLAUDIA AURISICCHIO	06/06/2019
RECEIVING PARTY DATA	
Name:	BRIDGESTONE CORPORATION
Street Address:	1-1, KYOBASHI 3-CHOME
City:	CHUO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	104-8340
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16463090
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<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:	2022937060
Email:	ebarton@sughrue.com, sughrue@sughrue.com
Correspondent Name:	SUGHRUE MION, PLLC
Address Line 1:	2000 PENNSYLVANIA AVENUE, NW
Address Line 2:	SUITE 900
Address Line 4:	WASHINGTON, D.C. 20006
ATTORNEY DOCKET NUMBER:	Q246434 (JTC)
NAME OF SUBMITTER:	ELAINE BARTON
SIGNATURE:	/Elaine C. Barton/
DATE SIGNED:	06/28/2019
Total Attachments: 6	

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>RAFFAELE DI RONZA</td><td>06/06/2019</td></tr><tr><td>LUDOVICA CALIANO CALIANO</td><td>06/23/2019</td></tr><tr><td>CLAUDIA AURISICCHIO</td><td>06/06/2019</td></tr></tbody></table>	Name	Execution Date	RAFFAELE DI RONZA	06/06/2019	LUDOVICA CALIANO CALIANO	06/23/2019	CLAUDIA AURISICCHIO	06/06/2019			
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Address Line 2: SUITE 900											
Address Line 4: WASHINGTON, D.C. 20006											
ATTORNEY DOCKET NUMBER:	Q246434 (JTC)										
NAME OF SUBMITTER:	ELAINE BARTON										
Signature:	/Elaine C. Barton/										
Date:	06/26/2019										

PATENT**REEL: 049624 FRAME: 0454**

Total Attachments: 2

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RECEIPT INFORMATION**EPAS ID:** PAT5592276**Receipt Date:** 06/26/2019**PATENT****REEL: 049624 FRAME: 0455**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 27, 2019

PTAS

SUGHRUE MION PLLC
2000 PENNSYLVANIA AVENUE, NW
SUITE 900
WASHINGTON, DC 20006

505545479

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/26/2019

REEL/FRAME: 049596/0474
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: Q246434 (JTC)

ASSIGNOR:

DI RONZA, RAFFAELE

DOC DATE: 06/06/2019

ASSIGNOR:

~~CALIANO~~, LUDOVICA CALIANO

DOC DATE: 06/23/2019

ASSIGNOR:

AURISICCHIO, CLAUDIA

DOC DATE: 06/06/2019

ASSIGNEE:

BRIDGESTONE CORPORATION
1-1, KYOBASHI 3-CHOME
CHUO-KU, TOKYO, JAPAN 104-8340

APPLICATION NUMBER: 16463090

FILING DATE: 05/22/2019

PATENT NUMBER:

ISSUE DATE:

TITLE: HIGH RIGIDITY COMPOUND FOR PNEUMATIC TYRES COMPRISING
FUNCTIONALIZED LIGNIN

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, BRIDGESTONE CORPORATION of 1-1, Kyobashi 3-chome, Chuo-ku, Tokyo, 104-8340, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is ☐ The attached application, or directed to:

☒ United States Application or PCT International Application Number PCT/EP2017/080375 filed on November 24, 2017.

The application is entitled:

HIGH RIGIDITY COMPOUND FOR PNEUMATIC TYRES COMPRISING FUNCTIONALIZED LIGNIN

The above identified application was made or was 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 have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any])	Raffaele
Family Name or Surname	DI RONZA
Inventor's signature	<i>Raffaele Di Ronza</i>
Date	6/6/2019
Residence: Roma, Italy	
Mailing Address: c/o Bridgestone Europe NV/SA - Italian Branch Via del Fosso del Salceto 13/15, Roma, 00128, Italy	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Ludovica
Family Name or Surname	CALIANO
Inventor's signature	<i>Ludovica Caliano</i>
Date	23/06/2019
Residence: Roma, Italy	
Mailing Address: c/o Bridgestone Europe NV/SA - Italian Branch Via del Fosso del Salceto 13/15, Roma, 00128, Italy	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Claudia
Family Name or Surname	AURISICCHIO
Inventor's signature	<i>Claudia Aurisicchio</i>
Date	6/6/2019
Residence: Roma, Italy	
Mailing Address: c/o Bridgestone Europe NV/SA - Italian Branch Via del Fosso del Salceto 13/15, Roma, 00128, Italy	