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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDEKI KITANO	10/17/2013
TETSUO AMAMOTO	10/17/2013
TAKATSUGU TANAKA	10/18/2013
NAHOTO HAYASHI	10/31/2013
MASAO HIKASA	10/31/2013
YUSUKE TANAKA	11/12/2013

RECEIVING PARTY DATA

Name:	BRIDGESTONE CORPORATION
Street Address:	1-1, KYOBASHI 3-CHOME
City:	СНИО-КИ, ТОКҮО
State/Country:	JAPAN
Postal Code:	1048340

Name:	KURARAY CO., LTD.
Street Address:	1621, SAKAZU
City:	KURASHIKI-SHI, OKAYAMA
State/Country:	JAPAN
Postal Code:	7100801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14122331

CORRESPONDENCE DATA

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PATENT

REEL: 031687 FRAME: 0094

OF \$40.00 14122331

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ATTORNEY DOCKET NUMBER:	Q207560
NAME OF SUBMITTER:	BRIAN T. MURRAY, NEW APPS. SPECIALIST
Signature:	/Brian T. Murray/
Date:	11/27/2013

Total Attachments: 4

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> PATENT REEL: 031687 FRAME: 0095

Assignment

Whereas, We, Hideki KITANO, Tetsuo AMAMOTO and Takatsugu TANAKA of Kodaira-shi, Japan, Nahoto HAYASHI and Masao HIKASA of Kurashiki-shi, Japan and Yusul TANAKA of Kamisu-shi, Japan, respectively, hereinafter called assignors, have invented certa improvements in MULTILAYER STRUCTURE, INNER LINER FOR PNEUMATIC TIR AND PNEUMATIC TIRE and executed an application for Letters Patent of the United States America therefor on; and	in Œ
Whereas, BRIDGESTONE CORPORATION of 1-1, Kyobashi 3-chome, Chuo-Ku, Tokyo, 1048340, Japan; and	
KURARAY CO., LTD. of 1621, Sakazu, Kurashiki-shi, Okayama, 7100801, Japan (assignees), desire 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 assignees, 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 U.S.C. §119, and we request the Director of the U.S. Patent and Frademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we hereby agree that the assignces may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States and foreign applications when called upon to do so by the assignees. We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100	
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 14/122,331 and Confirmation number 2622, filed November 26, 2013) the application number, confirmation number and filing date of said application when known.	
Date: 10/17/2013 Hidel. Uttom	
s/Hideki KITANO	
Date: 10/19/2013 Tersono Amamoto	
s/Tefsuo AMAMOTO	
Date: 10/18/2013 Takatsuja Tanaka	. :::::::
s/Takatsugu TANAKA	
Date:	
s/Nahoto HAY ASHI	
Date:	
Masan HIK ASA	

PATENT REEL: 031687 FRAME: 0096

Date:	
**************************************	s/Yusuke TANAKA
(Legalization not required	for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 031687 FRAME: 0097

Assignment

Whereas, We, Hideki KITANO, Tetsuo AMAMOTO and Takatsugu TANAKA of Kodaira-shi, Japan, Nahoto HAYASHI and Masao HIKASA of Kurashiki-shi, Japan and Yusuke TANAKA of Kamisu-shi, Japan, respectively, hereinafter called assignors, have invented certain improvements in MULTILAYER STRUCTURE, INNER LINER FOR PNEUMATIC TIRE, AND PNEUMATIC TIRE and executed an application for Letters Patent of the United States of America therefor on; and
Whereas, BRIDGESTONE CORPORATION of 1-1, Kyobashi 3-chome, Chuo-Ku, Tokyo, 1048340, Japan; and
KURARAY CO., LTD. of 1621, Sakazu, Kurashiki-shi, Okayama, 7100801, Japan (assignees), desire 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 assignees, 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 U.S.C. §119, 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 assignees, its successors and assigns; and we hereby agree that the assignees may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States and foreign applications when called upon to do so by the assignees. We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 14/122,331 and Confirmation number 26.2 2013) the application number, confirmation number and filing date of said application when known.
Date:
s/Hideki KITANO
Date:
s/Tetsuo AMAMOTO
Date: s/Takatsugu TANAKA
Date: 70/37/2013 22. Weyer
Date: 10/31/2013 Masa O Hikasa PATENT
REEL: 031687 FRAME: 0098

Date: 11/12/20/3 Yusake Janaka

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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