507366281 07/01/2022 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7413204

SUBMISSION TYPE:		NEW ASSIGNMENT	
ATURE OF CONVEYAN	ICE:	ASSIGNMENT	
CONVEYING PARTY DA	АТА		
		Name	Execution Date
MASAHIRO TATSUTA			05/26/2022
RYOTA IKEDA			05/27/2022
KOHEI HAYAMA			06/09/2022
YUTA SAKAKIBARA			05/26/2022
AKIKO MIURA			06/08/2022
RECEIVING PARTY DA	ТА		
Name:	1	OMO RUBBER INDUSTRIES, LTD.	
Street Address:	6-9, W	AKINOHAMA-CHO 3-CHOME, CHUO-KU	
City:	KOBE-	SHI, HYOGO	
State/Country:	JAPAN	l	
Postal Code:	651-00	172	
PROPERTY NUMBERS	Total: 1		
	Total: 1	Number	
Property Type	Total: 1		
PROPERTY NUMBERS Property Type Application Number:	Total: 1	Number	
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Property Type Application Number: CORRESPONDENCE D Fax Number:	ATA	Number 35511858 (703)205-8050	
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Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA e sent to provideo	Number 35511858 (703)205-8050 o the e-mail address first; if that is unsuce d; if that is unsuccessful, it will be sent via 7032058000 mailroom@bskb.com, leec@bskb.com	a US Mail.
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Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	ATA e sent to provideo	Number35511858(703)205-8050o the e-mail address first; if that is unsuccessful, it will be sent via 7032058000mailroom@bskb.com, leec@bskb.comBIRCH, STEWART, KOLASCH & BIRCH, L 8110 GATEHOUSE ROADSTE 100 EASTFALLS CHURCH, VIRGINIA 22042-12480033-1700DUS1CANDICE LEE	a US Mail.

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ATTORNEY DOCKET NO. 0033-1700DUS1

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 35/511858 Filed November 9, 2020

Insert Name(s) *** WHEREAS Masabiro TATSUTA, Ryota IKEDA, Kobei HAYAMA, of Inventor(s) Yuta SAKAKIEARA, Akiko MIURA

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Tire for automotile

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

∞ on <u>May 26,2022</u>; and ≫ WHEREAS, SUMITOMO RUBBER INDUSTRIES, LTD.

8 Juliu . . .

of <u>6-9</u>, Wakinohama-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 651-0072 Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any and all foreign countries.

NOW. THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 060564 FRAME: 0513

Insert Date of Signing of Application Insert Name of Assignee

Insert Title of Invention

Insert Address of Assignee

CHECK BOX

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional, conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch. Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

(1) Date May 6,2022

Name of Inventor Masahin TATSUTA

HAVAMA

SAKAKIBARA

Masahiro TATSUTA

(2) Date

Name of Inventor

Ryota IKEDA

(3) Date _____

(5) Date

(8) Date

Name of Inventor

Name of Inventor

Yuta

Name of Inventor

Akiko MIURA

Kohei

Name

Name of Inventor_

2

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 35/511858 Filed November 9, 2020 Insert Name(s) Masahiro TATSUTA, Nyota IKEDA, Kohei HAYAMA, WHEREAS, of Inventor(s) Yuta SAKAKIBARA, Akiko MIURA (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in Insert Title of Invention Tire for automobile for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application), Insert Date of Signing of May 27, 2022 Application snd Insert Name SUMITOMO ROBBER INDUSTRIES, LTD. WHEREAS, of Assignee

Insert Address SŤ 6-9, Wakinonama-cho 3-chome, Chuo-ku, Kobe-shi,

Hvogo 651-0072 Japan

of Assignee

CHECK BOX

IF APPROPRIATE

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

in any and all foreign countries.

NOW. THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand baid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 060564 FRAME: 0515

ATTORNEY DOCKET NO. 0033-1700DUS1

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional, conversion or relssue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolesch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

	(1) Date	· · · · · · · · · · · · · · · · · · ·	Name of Inventor	5 (
	(2) Date	May 27, 2022	Name of Inventor	Ryota		5	
				Ryota	IKEDA		
	(3) Date		Name of Inventor	*****			
				Kohei	hayama		
	(4) Date	: 	Name of Inventor		***		
				Yuta	SAKAKIBARA		
	(5) Date		Name of Inventor		MIURA		
				manu	at ora		
	(6) Date		Name of Inventor				
3							
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ATTORNEY DOCKET NO. 0033-1700DUS1

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 35/511858 Filed November 9, 2020

Insert Name(s) of Inventor(s)

Insert Title of Invention

Insert Date of Signing of Application Insert Name of Assignee

Insert Address

of Assignee

WHEREAS, Masahiro TATSUTA, Pyota IEEDA, Rohei HAYAMA, Yuta SAKABIBARA, Akiko MIURA

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Tire for automobile

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

	June 9	2022		55	8	55 	
k::	WHEREAS,	SUMITOMO	PUBBER	INDUSTRIES	, LTD.		
	 **********	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

of 6-9, Wakinchama-cho 3-chome, Chuo-ku, Kobe-shi,

Hyogo 651-0072 Japan

CHECK BOX

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

 \boxtimes in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories and possessions, and if the box above is designated, in any and all foreign countries,

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

(1) Date ,	Name of Inventor Masahiro TATSUTA
(2) Date	Name of Inventor Ryota IKEDA
(3) Date June 9, 2012.	Name of Inventor Koke: HAYAHA
	Kohei HAYAMA
(4) Data,	Name of Inventor Yuta SAKAKIBARA
(5) Datə	Name of Inventor
	Akiko MIURA
(6) Date	Name of Inventor

ATTORNEY DOCKET NO. 0033-1700DUS1

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 35/511858 Filed November 9, 2020

Insert Name(s) of Inventor(s)

WHEREAS, Masahiro TATSUTA, Pyota IKEDA, Kohei HAYAMA, Yuta SAKAKIBAPA, Akiko MIURA

(hereinafter designated as the undersigned) has (have) invented certain new end useful improvements in

Insert Title of Invention

Insert Date of Signing of Application Insert Name of Assigned

Insert Address of Assignee undersigned (except in the case of a provisional application).

on <u>May 26, 2022</u> and WHEREAS. <u>SUMITOMO ROBBEF INDUSTRIES</u>, LTD.

for which an application for Letters Patent of the United States of America has been executed by the

of 6-9, Wakinohama-cho 3-chome, Chuo-ku, Kobe-shi,

Hyogo 651-0072 Japan

Tire for automobile

CHECK BOX

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and [2] in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and therefor in the United States of America, its territories, and possessions, and if the box above is designeted, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

(1) Date		Name of Inventor	<u>.</u>			
				iro TATSU	JTA	
	3					
(2) Date		Name of Inventor	r			
			Ryota	IKEDA		
2002000						
(3) Date		. Name of Invento		HAYAMA		
			nouer			
(4) Date	may 26, 2022	Name of Invento	. an	Sakakibor	á	
177, 679 (9	and the second		Yuta	SAKAKIBA	RA	
(5) Date	50 ⁵⁰	, Name of Invento	r			
			Akiko	MIURA		
(6) Date		、 Name of Invento	r			
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REEL: 060564 FRAME: 0520

ATTORNEY DOCKET NO. 0033-1700DUS1

; and

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 35/511858 Filed November 9, 2020

Insert Name(s) of Inventor(s)

WHEREAS Masahiro TATSUTA, Ryota IKEDA, Kohei HAYAMA, Yota SAKAKIBARA, Akiko MIURA

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for which an application for Letters Patent of the United States of America has been executed by the

INDUSTRIES.

THE.

Insert Title of Invention

Insert Data of Signing of Application Insert Name of Assignee

ön

Insert Address of Assignes of 6-9, Wakinohama-chc 3-chome, Chuo-ku, Kobe-shi,

RUEEER

Syogo 651-0072 Japan

Tire for automobile

WHEREAS,

June 8, 2022

undersigned (except in the case of a provisional application).

SUMITOMO

CHECK BOX

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and X in any and all foreign countries.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

(1) Date		Name of Inventor	12:			ŝ
		9999-0090-00000-00000 . S	Masah	iro TATS	SUTA	
(2) Date	<u></u>	Name of Inventor			8 8 	
			Ryota	IKEDA		
(3) Date		Name of Inventor				
		197	Kohei	HAYAMA		
(4) Date		Name of Inventor			5: 50 	
				SAKAKIB/		
(5) Date	June 8, 2022 .	Name of Inventor	Akaba	hana.	5: 55 	
			Akiko	MIURA		
(6) Date		Name of Inventor				
(U) USTC	~	warne or myentor				

2

PATENT REEL: 060564 FRAME: 0522

RECORDED: 07/01/2022