505670994 09/13/2019

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT5717801 Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Alexandra AGRELLA	09/11/2019
Darius CYRULIK	09/11/2019
Phillip C. SEAGRAM	09/11/2019

RECEIVING PARTY DATA

Name:	me: SUMITOMO RUBBER INDUSTRIES, LTD.	
Street Address:	treet Address: 3-6-9, Wakinohama-cho, Chuo-ku	
City:	Kobe	
State/Country:	tate/Country: JAPAN	
Postal Code:	651-0072	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	29705614		

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

Phone: 703-836-6400 Email: email@oliff.com **Correspondent Name:** JESSE O. COLLIER

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ATTORNEY DOCKET NUMBER:	188465
NAME OF SUBMITTER:	KEIVONA D. GRAY
SIGNATURE:	/KeiVona D. Gray/
DATE SIGNED:	09/13/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> **PATENT** REEL: 050368 FRAME: 0455 505670994

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PATENT REEL: 050368 FRAME: 0456

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Alexandra AGRELLA	(2)	Darius CYRULIK
(1-8)	Legal Name(s)	(3)	Phillip C. SEAGRAM	(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
	Busant Nove 2 of	the un		of which are l	r good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to
(9)	n) Insert Name of Assignee		SUMITOMO RUBBER INDUSTI	RIES, LTD.	
(10)	Insert Address of Assignee	(10)	3-6-9 WAKINOHAMA-CHO, CI	HUO-KU, KO	BE, JAPAN 651-0072
(11)	Insert Identification	the en invent contin	tire right, title and interest for the Unition, and in all applications for patent	ited States of A including any cissue applicat	sirs, successors, assigns and legal representatives, surerica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(II)	such as Title, Case	(11)	OOLF CLUB READ		
	Number, or Foreign Application Number	(Attor	ney Docket No. 188465), 1	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number	9/705.614	
	Identification for		Processed fil e	21.1.984,04.1	
	filed applications	filed	September 13, 2	2019	
	1) Cook and animad area	+	.t.r. all		aliantian and/an antiant for the invention and also

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each 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.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and 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(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and 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 declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both

PATENT REEL: 050368 FRAME: 0457

	In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).			
Date	9/11/19	Inventor Signature	Or-O (SEAL)	
Date	09 11 2019	Inventor Signature	(SEAL)	
Date		Inventor Signature	(SEAL)	
Date		Inventor Signature	(SEAL)	
Date		Inventor Signature	(SEAL)	
Date	* 	Inventor Signature	(SEAL)	
Date		Inventor Signature	(SEAL)	
Date		Inventor Signature	(SEAL)	
then it sh	This assignment should preferably be signer ould be signed before at least two witnesses	l before: (a) a Notary Publi who also sign here:	e if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither,	
Date	9/11/19	Witness	WW	
Date	5/4/43	Witness	1/22	

In witness whereof, executed by the undersigned on the data(s) apposite the andersigned name(s).

Date Inventor Signature (SEAL)

Date Inventor Signature (SEAL)