10/21/2014 503027960

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3074560

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROYUKI ONIMATSU	09/16/2014
NAOYASU NAKAO	09/22/2014
HIROYUKI TAKAHASHI	09/22/2014

RECEIVING PARTY DATA

Name:	SUMITOMO RUBBER INDUSTRIES, LTD.
Street Address:	6-9, WAKINOHAMA-CHO 3-CHOME, CHUO-KU
City:	KOBE-SHI, KOBE
State/Country:	JAPAN
Postal Code:	651-2312
Name:	NAKATA ENGINEERING CO. LTD.
Street Address:	619 MINAMI, KANDE-CHO
City:	NISHI-KU, KOBE
State/Country:	JAPAN
Postal Code:	651-2312

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14395769			

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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) 205-8000

Email: mailroom@bskb.com, anh-vu.dao@bskb.com BIRCH, STEWART, KOLASCH & BIRCH, LLP **Correspondent Name:**

P.O. BOX 747 Address Line 1:

Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER:	0229-1415PUS1
NAME OF SUBMITTER:	ANH-VU DAO
SIGNATURE:	/anh-vu dao/
DATE SIGNED:	10/21/2014

REEL: 033995 FRAME: 0254 503027960

Total Attachments: 3

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PATENT REEL: 033995 FRAME: 0255

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS
(MULTIPLE ASSIGNEES)

litle of Invention	₽	BEAD APEX RUBBER-FORMING METHOD, AND BEAD APEX RUBBER-FORMING DEVICE				
		As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:				
Application not Attached	⇔	This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:				
Enter Appln. No.	⇔	United States Application Number or PCT International Appln. No. PCT/JP2013/060616				
Enter Filing Date	⇔	filed on April/08/2013				
		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 have reviewed and understand the contents of the above-identified application, including the claims.				
		I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.				
		WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.				
nsert Name of Assignees	⇔	WHEREAS, Sumitomo Rubber Industries, Ltd. and Nakata Engineering Co. Ltd.				
		(hereinafter designated as Assignees)				
nsert Address of Assignees	⇔	of 6-9, Wakinohama-cho 3-chome, Chuo-ku, Kobe-shi, Kobe 651-2312, Japan, and				
a russgaces		619 Minami, Kande-cho, Nishi-ku, Kobe 651-2312, Japan, respectively				
		their heirs, successors, legal representatives and assigns are 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				
Theck Box if	₽	in any foreign countries.				
Light		NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignees 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: 033995 FRAME: 0256

Application No. 14/395,769 filed on October 20, 2014

Attorney Docket No. 0229-1415PUS1

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agrees 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 Assignees in every way possible in obtaining and producing evidence and proceeding with such interference.

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

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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

The undersigned hereby acknowledges 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.

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

LEGAL NAME OF INVENTOR

ventor's Name	⇔	Inventor:	Hiroyuki ONIMATSU	Date:	16.9	2014	
iventor's Signature	.	Signature:	Hiroguli Onimatur			,	
			SB/14 or equivalent), including naming the entire invent; or check the box below and complete the attached page(s)				Use a
Additiona	l inve	entors are being	named on the 1 supplemental sheet(s) attached hereto.				

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

RECORDED: 10/21/2014

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

		LEGAL NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	\$	Inventor: Naoyasu NAKAO	Date:	22. 9. 2014
Inventor's Signature	⇨	Signature: <u>Navyasu Nakav</u>		
		LEGAL NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔	Inventor: Hiroyuki TAKAHASHI	Date:	22 . 9. 2014
Inventor's Signature	⇔	Signature: Hiroyuki Takahashi		
		LEGAL NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔	Inventor:	Date:	
Inventor's Signature	⇔	Signature:		
		LEGAL NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔	Inventor:	Date:	
Inventor's Signature	⇔	Signature:		
		LEGAL NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔	Inventor:	Date:	
Inventor's Signature	⇔	Signature:		
		LEGAL NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔	Inventor:	Date:	
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		LEGAL NAME OF JOINT INVENTOR, IF ANY		
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Inventor's Signature	⇔	Signature:		
		LEGAL NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	\$	Inventor:	Date:	
Inventor's Signature	⇔	Signature:	•	

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