U.S. PTO 12/076931 03/25/2008

U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03-05) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 04-02-2008 ments or the new address(es) below. To the Director of the U.S. Patent an 103493897 of receiving party(ies) 1. Name of conveying party(ies): Akihiro MIYOSHI Sumitomo Rubber Industries, Ltd. Name: Internal Address: X No Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): 6-9. Wakinohama-cho 3-chome, Chuo-ku Kobe-shi, Hyogo-ken Execution Date(s): March 3, 2008 **JAPAN** Change of Name x Assignment Merger Joint Research Agreement Security Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Zip: Country: Additional name(s) & address(es) x No Yes Other attached: x This document is being filed together with a new application. 4. Application or patent number(s): B. Patent No.(s) A. Patent Application No.(s) NEW Additional numbers attached? Yes 6. Total number of applications and 5. Name and address to whom correspondence 1 patents involved: concerning document should be mailed: Name: Andrew D. Meikle BIRCH, STEWART, KOLASCH & BIRCH, 40.00 7. Total fee (37 CFR 1.21(h) & 3.41) \$ LLP Authorized to be charged by credit card Internal Address: Atty. Dkt.: 0229-1025PUS1 Street Address: 8110 Gatehouse Road Authorized to be charged to deposit account Suite 100 East **Enclosed** P.O. Box 747 None required (government interest not affecting title) City: Falls Church 8. Payment Information 22040-0747 VA a. Credit Card **Last 4 Numbers** Zip: State: **Expiration Date** Phone Number: (703) 205-8000 02-2448 (703) 205-8050 b. Deposit Account Number_ Fax Number: Authorized User Name Andrew D. Meikle Email Address: mailroom@bskb.com 9. Signature: March 25, 2008 Date Total number of pages including cover Andrew D. Meikle - 32,868 sheet, attachments, and documents: Name of Person Signing 84/81/2088 DRYRHE 00000073 022448 T2076931 01 FC:8021 48.00 DA

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REEL: 020755 FRAME: 0735

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

	Application No. <u>NEW</u>	Filed 3/25/08				
nsert Name(s) f Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***					
	WHEREAS,	Akihiro MIYOSHI				
4 77748	(hereinafter designated as the unders	igned) has (have) invented certain new and useful improvements in				
nsert Title f Invention	Method for estimating Ma	qnitude of force acting on Rolling tire				
	for which an application for Letter undersigned (except in the case of a	rs Patent of the United States of America has been executed by the provisional application).				
nsert Date f Signing of Application	on <u>March 3, 2008</u>	;	and			
nsert Name I Assignee	WHEREAS, Sumit	omo Rubber Industries, Ltd.				
nsert Address f Assignee	of 6-9, wakinohama~cho	3-chome, Chuo-ku,Kobe-shi, Hyogo-ken, Japan				
CHECK BOX FAPPROPRIATE	ts 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 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, dependencies and possessions, and if the box above is designated, in any and all foreign countries;					
	and to any and all divisions, reissues terms for which the same may be gra	s, continuations, conversions and extensions thereof for the full term or anted.				

Page I of 2

PATENT REEL: 020755 FRAME: 0736 The undersigned agree(s) 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 Assignee may deem necessary or expedient.

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 Letter 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 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) and 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).

Date	3/3/2008	_ ,	Name of Inventor_	(signature) Akihiro	Miyoshi MIYOSHI	
Date		_ ,	Name of Inventor	(signature)		
Date	-	- •	Name of Inventor_	(signature)		ĵ
Date		_ ,	Name of Inventor	(signature)		
Date			Name of Inventor	(signature)		
Date	· · · · · · · · · · · · · · · · · · ·	,	Name of Inventor	(signature)		

February 2002

RECORDED: 03/25/2008

Page 2 of 2

PATENT REEL: 020755 FRAME: 0737