Client Code: ION2.003AUS



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To the Director, U.S. Patent and Trademark	3294868 inal documents or copy thereof.	
1. Name of conveying parties: 1) Akira, KURAMORI 2) Noritaka Koguchi 3) Masayoshi KAMIJO 4) Tsugutake SADOYAMA Additional name(s) of conveying party(ies) attached? () Yes (X) No 3. Nature of conveyance:	2. Name and address of receiving party: Name: THE YOKOHAMA RUBBER CO., LTD. Street Address: 36-11, Shimbashi 5-chome, Minato-ku City: Tokyo ZIP: 105-8685 Country: Japan Additional name(s) of receiving party(ies) attached? () Yes (X) No	
(X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: 1) July 12, 2006 2) July 12, 2006 3) July 12, 2006 4) July 12, 2006	 4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 11/454,188 Filing Date: June 15, 2006 Additional numbers attached? () Yes (X) No 	
 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: ION2.003AUS 	6. Total number of applications and patents involved: 1	
7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed	8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. Eric M. Nelson Name of Person Signing Signature 13,829 Registration No. Total number of pages including cover sheet, attachments and document: 2 Documents transmitted via Mail to be recorded with required enver sheet information to		
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Alexandria, VA 22313-1450

PATENT REEL: 018205 FRAME: 0239

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Appl. No.: 11/454,188 Filed: June 15, 2006

ASSIGNMENT

WHEREAS, Akira KURAMORI, a Japanese citizen, residing at c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory, 2-1, Oiwake, Hiratsuka City, Kanagawa 254-8601 Japan, Noritaka KOGUCHI, a Japanese citizen, residing at c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory, 2-1, Oiwake, Hiratsuka City, Kanagawa 254-8601 Japan, Masayoshi KAMIJO, a Japanese citizen, residing at c/o Shinshu University, Faculty of Textile Science and Technology, 3-15-1, Tokida, Ueda-shi, Nagano 386-8567 Japan and Tsugutake SADOYAMA, a Japanese citizen, residing at c/o Shinshu University, Faculty of Textile Science and Technology, 3-15-1, Tokida, Ueda-shi, Nagano 386-8567 Japan, have invented certain new and useful improvements in

APPARATUS, METHOD AND PROGRAM FOR EVALUATING WORK CHARACTERISTIC for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, THE YOKOHAMA RUBBER CO., LTD. (hereinafter "ASSIGNEE"), a Japan Corporation, with its principal place of business at 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685, Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter. including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This _	12th	_day of _July	, 2006	akira Kuramori
				Akira KURAMORI
This _	12th	day of July	, 2006	houtaka Koguchi
				Noritaka KOGUCHI
This_	12th	day of July	, 2006	Masarjoshi Kamijo
				Masayoshi KAMIJO
This	12th	day of July	, 2006	T. Sadoesama
2350535				Tsugutake SADOYAMA
020306				\odot

PATENT REEL: 018205 FRAME: 0240

RECORDED: 08/18/2006