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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Louis A. BLOOMFIELD	09/06/2012

RECEIVING PARTY DATA

Name:	UNIVERSITY OF VIRGINIA PATENT FOUNDATION	
Street Address:	250 West Main Street	
Internal Address:	Suite 300	
City:	Charlottesville	
State/Country:	VIRGINIA	
Postal Code:	22902	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13583397

CORRESPONDENCE DATA

 Fax Number:
 7037769701

 Phone:
 (703) 776-9700

 Email:
 info@jalindeman.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: J.A. LINDEMAN & CO., PLLC Address Line 1: 3190 Fairview Park Drive

Address Line 2: Suite 480

Address Line 4: Falls Church, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	055.0001-0500
NAME OF SUBMITTER:	Aaron M. Raphael

Total Attachments: 2

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INVENTOR'S WORLDWIDE ASSIGNMENT

WHEREAS, this patent assignment (the "Assignment") is made as of <u>September 6,20/2</u>, (the "Effective Date")

WHEREAS, inventor Louis A. BLOOMFIELD ("Assignor") possesses the right, title, and interest for and in an invention entitled VISCOELASTIC SILICON RUBBER COMPOSITIONS ("the Invention"). The Invention is described in the corresponding listed patent application, PCT/US2011/027720, (the "Application"), which was filed internationally on March 9, 2011; and

WHEREAS, UNIVERSITY OF VIRGINIA PATENT FOUNDATION whose post office address is 250 West Main Street, Suite 300, Charlottesville, VA 22902, ("Assignee"), is desirous of acquiring Assignor's entire right, title, and interest in and to this Invention in all countries throughout the world, and in and to the applications for Letters Patent in all countries throughout the world on this Invention and any Letters Patent to be issued from this Application, including all continuation applications, divisional applications, reissues, and re-examinations and all Letters Patent throughout the world which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above Application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country (including any PCT International applications), and all Letters Patent which may be granted on this Invention in any foreign country, and all extensions, renewals, divisional applications, and reissues thereof (all of Inventor's right, title, and interest referred to in this paragraph are hereinafter collectively referred to as the "Rights");

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor confirms that he has sold, assigned, transferred, and conveyed, absolutely, and by way of further assurances do hereby sell, assign, transfer, and convey absolutely to Assignee, its lawful successors and assigns, Assignor's entire right, title, and interest in and to the aforesaid Rights in existence as of the Effective Date.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any appropriate official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent under said Rights to Assignee, its successors and assigns, in accordance with the terms of this Assignment; and

ASSIGNOR hereby covenants that Assignor has the full right to convey the interest assigned by this Assignment, and that Assignor has not executed and will not execute any agreement in conflict with this Assignment;

AND, the aforesaid Assignment includes the Assignor's right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignor if this sale and assignment had not been made;

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AND, nothing in this Assignment shall be construed as (i) a warranty or representation by Assignor as to the validity or scope of any Rights, (ii) a warranty or representation that anything made, used, imported, developed, promoted, offered for sale, sold, or otherwise disposed of under the Rights does not or will not infringe patents, trade secrets or other proprietary rights of third parties; (iii) a representation or warranty of operability or that development of a commercial products is possible; (iv) any other representations or warranties, either express or implied, unless specified herein; (v) directly or indirectly operating or applying as a waiver of sovereign immunity by the state of Virginia; or (vi) imposing any obligation or any liability on any party contrary to the laws of the state of Virginia. ALL RIGHTS ARE ASSIGNED HEREUNDER "AS IS." ASSIGNOR DISCLAIMS AND MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE RIGHTS.

ASSIGNOR further covenants and agrees that, upon request of Assignee, Assignor will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to Assignor respecting this Invention, sign and deliver all lawful papers when called upon to do so, including Declarations, Oaths, Powers of Attorney, Assignments, and Affidavits for or in relation to this Application and any continuation applications, divisional applications, reissues, and re-examinations, and to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this Invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

The undersigned hereby authorize the firm of J.A. LINDEMAN & CO., PLLC to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

IN WITNESS WHEREOF, said Assignor has hereunto set their hands.

Signature of Assignor:	A Maria VIII A Maria	Date:	September 6,	2012
Printed Name:		Citizen of:	UNITED STATES	
Post Office Address:	1877 Pine Cone Circle, Charlottesvil	le, VA 2290	}	
Residence (if different):	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Signature of Assignor:		Date		
Printed Name:		Citizen of		
Post Office Address:		***************************************		
Residence (if different):		******************************		

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RECORDED: 09/07/2012