

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Jonathan R. HEIM		12/27/2008
RECEIVING PARTY DATA		
Name:	Artificial Muscle, Inc.	
Street Address:	749 N. Mary Avenue	
City:	Sunnyvale	
State/Country:	CALIFORNIA	
Postal Code:	94085	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12163554	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	ARMU-N-A017.00-US	
NAME OF SUBMITTER:	Sanjay S. Bagade	
Total Attachments: 2 source=ARMUNA01700_20090114_assignment#page1.tif source=ARMUNA01700_20090114_assignment#page2.tif		

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PATENT
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ASSIGNMENT JOINT

THIS ASSIGNMENT, by Michael G. LIPTON, Ilya POLYAKOV, Alireza ZARRABI, Otto HUI, Silmon James BIGGS, Thomas A. KRIDL, Gordon RUSSELL, Jonathan R. HEIM, and Roger HITCHCOCK (hereinafter referred to as the assignor), residing at 109 Manresa Drive, Aptos, CA 95003, USA; 1421 10th Avenue #102, San Francisco, CA 94122, USA; 1097B Alta Mira Drive, Santa Clara, CA 95051, USA; 1830 Castenada Drive, Burlingame, CA 94010, USA; 18410 Mountevina Road, Los Gatos, CA 95033, USA; 1481 Ben Roe Drive, Los Altos, CA 94024, USA; 1610 Carleton Court, Redwood City, CA 94061, USA; 61 Clarendon Road, Pacifica, CA 94044, USA; and 1614 Graff Avenue, San Leandro, CA 94577, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements set forth in an application for Letters Patent of the United States entitled ELECTROACTIVE POLYMER TRANSDUCERS FOR SENSORY FEEDBACK APPLICATIONS bearing Application No. 12/163,554, filed June 27, 2008; and

WHEREAS, Artificial Muscle, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 749 N. Mary Avenue, Sunnyvale, CA 94085, USA, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and sufficient consideration, receipt of which is hereby acknowledged by assignors, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal

representatives and assigns. Such cost and expense shall include, but is not limited to, lost normal compensation of the respective assignor.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date Michael Gabriel LIPTON

Date Ilya POLYAKOV

Date Alireza ZARRABI

Date Otto HUI

Date Silmon James BIGGS

Date Thomas A. KRIDL

Date Gordon RUSSELL

12/27/08
Date 
Jonathan R. HEIM

Date Roger HITCHCOCK