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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Benjamin K. Woods	08/23/2013
Norman Mark Wereley	08/20/2013

RECEIVING PARTY DATA

Name:	University of Maryland, College Park, State College of the State of Maryland	
Street Address:	0133 Cole Student Activities Bldg	
City:	College Park	
State/Country:	MARYLAND	
Postal Code:	20742	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13097623

CORRESPONDENCE DATA

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Correspondent Name: Ober | Kaler c/o Royal W. Craig

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Address Line 4: Baltimore, MARYLAND 21202

ATTORNEY DOCKET NUMBER:	029410.086176
NAME OF SUBMITTER:	Royal W. Craig
Signature:	/Royal W. Craig-mvc/
Date:	08/23/2013

Total Attachments: 2

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PATENT REEL: 031068 FRAME: 0499 40.00 13097623

ASSIGNMENT

WHEREAS, the undersigned, Norman Mark Wereley, 10109 Lloyd Road, Potomac, MD 20854, USA (hereinafter ASSIGNOR), has made one invention of certain new and useful improvements, entitled FLUIDIC ARTIFICIAL MUSCLE ACTUATION SYSTEM FOR TRAILING-EDGE FLAP, for which a U.S. Patent Application (13/097,623) (which derives priority from U.S. provisional patent application No. 61/329,338) filed on April 29, 2011 for Letters Patent in the United States Patent and Trademark Office. The undersigned believes that (he/she) is the original and first inventor of the subject matters which are claimed and for which patents are sought;

AND WHEREAS, the conditions under which said invention was made are such as to entitle Assignors' employer, University of Maryland, College Park, State College of the State of Maryland, having its principal office at 0133 Cole Student Activities Bldg., College Park, Maryland 20742, U.S.A., and his successors, assigns, nominees, or other legal representatives, to the entire right, title, and interest therein, including foreign rights, on or before the filing dates of the respective application;

AND WHEREAS, University of Maryland, College Park, State College of the State of Maryland is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said University of Maryland, College Park, State College of the State of Maryland the entire right, title and interest in and to said invention in the United States and all foreign countries as fully set forth and described in the application which are filed in the United States Patent and Trademark Office; and the undersigned does hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereto, to the said University of Maryland, College Park, State College of the State of Maryland as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of University of Maryland, College Park, State College of the State of Maryland, its successors and assigns; and the undersigned does hereby agree that University of Maryland, College Park, State College of the State of Maryland may apply for foreign Letters Patent on said inventions and that the undersigned will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by University of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, its successors or assigns.

8/20/13 Faurah Shorse Witness

IN TESTIMONY WHEREOF, the undersigned has hereunto set (his/her) hand.

NAME: Norman Mark Wereley

ADDRESS: 10109 Lloyd Road

Potomac, MD 20854

USA

ASSIGNMENT

WHEREAS, the undersigned, Benjamin K, Woods, 21820 Beatleville Road, Barnesville, MD 20838, USA (hereinafter ASSIGNOR), has made one invention of certain new and useful improvements, entitled FLUIDIC ARTIFICIAL MUSCLE ACTUATION SYSTEM FOR TRAILING-EDGE FLAP, for which a U.S. Patent Application (13/097,623) (which derives priority from U.S. provisional patent application No. 61/329,938) filed on April 29, 2011 for Letters Patent in the United States Patent and Trademark Office. The undersigned believes that (he/she) is the original and first inventor of the subject matters which are claimed and for which patents are sought;

AND WHEREAS, the conditions under which said invention was made are such as to entitle Assignors' employer, University of Maryland, College Park. State College of the State of Maryland, having its principal office at 0133 Cole Student Activities Bidg., College Park, Maryland 20742, U.S.A., and his successors, assigns, nominees, or other legal representatives, to the entire right, title, and interest therein, including foreign rights, on or before the filing dates of the respective application:

AND WHEREAS, University of Maryland, College Park. State College of the State of Maryland is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and fransferred, and by these presents does hereby sell, assign and transfer unto said University of Maryland, College Park, State College of the State of Maryland the entire right, title and interest in and to said invention in the United States and all foreign countries as fully sell forth and described in the application which are filed in the United States Patent and Trademark Office; and the undersigned does hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, reflings, continuations, continuations-in-part, divisions and reissues thereto, to the said University of Maryland, College Park, State College of the State of Maryland as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of University of Maryland, College Park, State College of the State of Maryland may apply for foreign Letters Patent on said inventions and that the undersigned will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by University of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, College Park, State College of the State of Maryland, Its soccessors or assigns.

IN TESTIMONY WHEREOF, the undersioned has hereunto set (his/her) hand.

NAME: Benjamin K. Woods

ADDRESS: 21820 Seallsville Road Barnesville, MD 20638

USA

8/23/2013 <u>A. Zaalaan</u> Janes Firschann

> PATENT REEL: 031068 FRAME: 0501

RECORDED: 08/23/2013