06/13/2016 J.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03-09) OMB NO 06515002 ((Exp. 03/31/2009) ited States Patent and Trademark Office JUN 13 2016 103675332 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: NAVY, SECRETARY OF THE UNITED STATES **PURDUE UNIVERSITY** Internal Address: OF AMERICA OFFICE OF NAVAL RESEARCH Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Street Address: 875 NORTH RANDOLPH STREET Execution Date(s) 09?15/2014 Assignment Merger City: ARLINGTON Security Agreement Change of Name Joint Research Agreement State: VA Government Interest Assignment Country: USA **Zip**: 22203-1995 Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 14/478,529 Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: CAROL PETROSKY 7. Total fee (37 CFR 1.21(h) & 3.41) \$_ Internal Address: OFFICE OF NAVAL RESEARCH OFFICE OF COUNSEL Authorized to be charged to deposit account

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Invention Title: Discontinuous Atmospheric Pressure Interface
Inventor(s): R. Graham Cooks, Liang Gao, Zheng Ouyang
U.S. Filing/Issue Date: 9/5/2014
Patent or Application Serial No.: 14/478,529
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Foreign Applications filed/intended in (countries):
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