

08-09-2007



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<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) <u>May 16, 2007</u> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input checked="" type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	Street Address: <u>2240 B Street</u> City: <u>Wright-Patterson Air Force Base</u> State: <u>Ohio</u> Country: <u>U.S.A.</u> Zip: <u>45433-7109</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s)  <u>11/710,750</u>	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b>  Name: <u>Fredric L. Sinder</u> Internal Address: <u>AFMCLO/JAZ</u> <u>Bldg 11, Room 100</u> Street Address: <u>2240 B Street</u> City: <u>Wright-Patterson AFB</u> State: <u>Ohio</u> Zip: <u>45433-7109</u> Phone Number: <u>(937) 255-2838</u> Fax Number: <u>(937) 255-3733</u> Email Address: <u>fredric.sinder@wpafb.af.mil</u>	<b>6. Total number of applications and patents involved:</b> <u>1</u> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> _____ <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) <b>8. Payment Information</b> a. Credit card Last 4 Numbers _____ Expiration Date: _____ b. Deposit Account Number _____ Authorized User Name _____
<b>9. Signature:</b> <u>Fredric L. Sinder</u> <u>July 31, 2007</u> Signature Date  <u>FREDRIC L. SINDER</u> Total number of pages including cover sheet, attachments, and documents: <u>2</u> Name of Person Signing	

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**PATENT**  
**REEL: 019695 FRAME: 0227**

# License to the United States Government

**Invention Title:** Plasma Optimized Aerostructures for Efficient Flow Control

**Inventors:** Patel, Mehul; Corke, Thomas; Cain, Alan

**Patent or Application Serial No.:** 11/710,750

**U.S. Filing/Issue Date:** February 22, 2007

**Grant/Contract Identification No.(s):** FA8651-05-C-0105

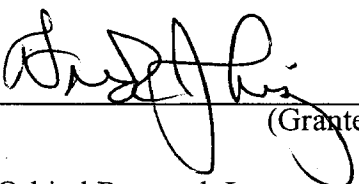
**Foreign applications filed/intended in (countries):** Not at this time

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard patent Rights clause at **37 CFR 401.14** or **FAR 52.227-11**, which are included among the terms of the above-identified grant/contract award from the U.S. Department of Defense. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 16<sup>th</sup> day of May, 2007.

By:  / Frederick J. Lisy, President  
(Grantee/Contractor Official and Title)

For: Orbital Research Inc.  
(Organization)

At: 4415 Euclid Ave., Cleveland OH 44103  
(Business Address)

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