

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Eve F. Fabrizio</td><td>12/07/2005</td></tr><tr><td>Ulvi F. Ilhan</td><td>11/29/2005</td></tr></tbody></table>		Name	Execution Date	Eve F. Fabrizio	12/07/2005	Ulvi F. Ilhan	11/29/2005				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Ohio Aerospace Institute</td></tr><tr><td>Street Address:</td><td>22800 Cedar Point Road</td></tr><tr><td>City:</td><td>Cleveland</td></tr><tr><td>State/Country:</td><td>OHIO</td></tr><tr><td>Postal Code:</td><td>44142</td></tr></table>		Name:	Ohio Aerospace Institute	Street Address:	22800 Cedar Point Road	City:	Cleveland	State/Country:	OHIO	Postal Code:	44142
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	37093US1										
NAME OF SUBMITTER:	Steven J. Solomon										
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PATENT  
REEL: 016948 FRAME: 0466

## ASSIGNMENT

WHEREAS, new and useful improvements and inventions have been made in

### HIGHLY POROUS AND MECHANICALLY STRONG CERAMIC OXIDE AEROGELS

and are the subject of United States Patent Application No. 11/266,025 filed November 3, 2005, which application is further identified as Pearne & Gordon LLP Docket No. 37093US1.

WHEREAS, Ohio Aerospace Institute, a non-profit corporation of the state of Ohio, having a place of business at 22800 Cedar Point Road, Cleveland, Ohio, 44142, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all of the right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents that may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents that may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Eve F. Fabrizio  
Eve F. Fabrizio

12/07/2005  
Date I signed this assignment

Post Office Address: 1411 Oak Valley Drive, Apt.#101, Ann Arbor, Michigan, 48108, U.S.A.

STATE OF Michigan }  
COUNTY OF Washtenaw } ss.

The above named Eve F. Fabrizio, known to me, appeared before me this 7 day of December, 2005, and acknowledged that the foregoing instrument was executed as her free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Jennifer Rose  
Notary Public

My commission expires: JENNIFER ROSE  
Notary Public, State of Michigan  
County of Washtenaw  
My Commission Expires Dec. 4, 2011  
Acting in the County of Washtenaw

Ulvi F. Ilhan  
Ulvi F. Ilhan

11.29.2005  
Date I signed this assignment

Post Office Address: 4861 Columbia Road, Apt.#201, North Olmsted, Ohio, 44070, U.S.A.

STATE OF Ohio }  
COUNTY OF Cuyahoga } ss.

The above named Ulvi F. Ilhan, known to me, appeared before me this 29 day of November, 2005, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Laura A. Staley  
Notary Public

My commission expires: May 13, 2006

LAURA A. STALEY  
Notary Public, State of Ohio, Cuy. Cty.  
My Commission Expires May 13, 2006

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