PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Prakash B. Joshi	12/05/2005
Bernard L. Upschulte	12/12/2005
Alan H. Gelb	12/05/2005
B. David Green	12/05/2005

RECEIVING PARTY DATA

Name:	Physical Sciences, Inc.	
Street Address:	20 New England Business Center	
City:	Andover	
State/Country:	MASSACHUSETTS	
Postal Code:	01810-1077	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12689562

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2642.2003-006
NAME OF SUBMITTER:	Kelley Farr

Total Attachments: 4

PATENT REEL: 025210 FRAME: 0565 \$40.00 126**8**

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ASSIGNMENT

WHEREAS, we, Prakash B. Joshi, Bernard L. Upschulte, Alan H. Gelb and B. David Green, together with co-inventors Dean M. Lester, David W. Starrett and Ingvar A. Wallace, have invented a certain improvement in "Polyoxymethylene as Structural Support Member and Propellant" described in an application for Patent,

	the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR \S 1.53(b)) and design filings only);
[]	is about to be filed in the United States Patent Office as a Provisional Application;
[X]	the specification of which is United States Application No. 11/086,789, filed March 22, 2005;
[]	the specification of which is a Patent Cooperation Treaty Application, International Application No. [], filed [], which designates the United States of America [and assigned United States Application No. []];
[]	which was patented under United States Patent No. [].

WHEREAS, Physical Sciences, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 20 New England Business Center, Andover, Massachusetts 01810-1077 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby

expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: Prakash B. John
Prakash B. Joshi
State/Commonwealth
of MASSACHDETTS
County of E55EV
On this day of day of, 20 65 , before me, the undersigned notary public, personally appeared Prakash B. Joshi,
personally known to me, or
proved to me through satisfactory evidence of identification, which was
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.
(SEAL) Sarah Dearancel Notary Public (SEAL)
Driver O. Serieriviscon
My Commission expires <u>05/19</u> 12006

Inventor's Signature: Bound J. Gardulto		
Bernard L. Upschulte		
State/Commonwealth		
of MASSACHOSETTS		
County of <u>E55EL</u>		
On this		
personally known to me, or		
proved to me through satisfactory evidence of identification, which was		
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.		
(SEAL) Jaran Daranelle Notary Public		
SARAH J. J SCARAMEZIA (print name)		
My Commission expires <u>05/19/2006</u>		
Inventor's Signature: Alan H. Gal		
Alan H. Gelb		
Alan H. Gelb State/Commonwealth		
Alan H. Gelb		
Alan H. Gelb State/Commonwealth		
State/Commonwealth of MASOACHUSETTS		
State/Commonwealth of MASSACHUSETTS County of ESSEL On this 5th day of DECEMBER, 2005, before me, the undersigned		
Alan H. Gelb State/Commonwealth of MASOACHUSETTS County of ESSEL On this 5th day of DECEMBER, 2005, before me, the undersigned notary public, personally appeared Alan H. Gelb,		
Alan H. Gelb State/Commonwealth of MASOACH SETTS County of ESSEL On this day of DECEMBER, 2005, before me, the undersigned notary public, personally appeared Alan H. Gelb, personally known to me, or		
Alan H. Gelb State/Commonwealth of MASOACH SETTS County of ESSEL On this		
Alan H. Gelb State/Commonwealth of MASOACH SETTS County of State/Commonwealth On this 5th day of Secretary, 2005, before me, the undersigned notary public, personally appeared Alan H. Gelb, personally known to me, or proved to me through satisfactory evidence of identification, which was to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.		

REEL: 025210 FRAME: 0569

Inventor's Signature: Dand Green
B. David Green
State/Commonwealth
of MASOACHUSETTS
County of <u>Essel</u>
On this day of day of
personally known to me, or
proved to me through satisfactory evidence of identification, which was
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.
(SEAL) Daran Dansela Notary Public
SARAH J. SOARAMELA(print name)
My Commission expires <u>05/19/2006</u>

RECORDED: 10/28/2010