

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
REYAD I. SAWAFTA	12/27/2012
NAJIH NASER	12/13/2012
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14370300
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NAME OF SUBMITTER:	JOHN P. ZIMMER
SIGNATURE:	/John P. Zimmer, Reg. No. 64,750/
DATE SIGNED:	11/15/2016
Total Attachments: 2	
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ASSIGNMENT

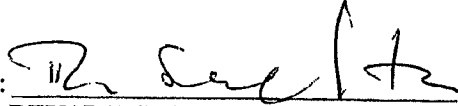
WHEREAS, We, **REYAD I. SAWAFTA**, a citizen of the United States, residing at 1705 Regents Park Lane, Greensboro, North Carolina 27455 and **NAJIH NASER**, a citizen of Jordan, residing at 110 Wheatley Way, Cary, North Carolina 27513 (ASSIGNORS), have invented certain inventions and improvements disclosed in a patent application entitled **COMPOSITIONS COMPRISING PHASE CHANGE MATERIALS AND METHODS OF MAKING THE SAME** filed in the United States Patent & Trademark Office on January 3, 2012, and assigned Patent Application Serial Number 61/582,549; and

WHEREAS, **PHASE CHANGE ENERGY SOLUTIONS, INC.**, (ASSIGNEE), of 4180 Piedmont Parkway, Greensboro, North Carolina 27410, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;


NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application, any applications claiming priority thereto, and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as

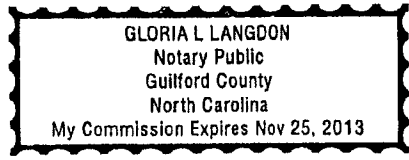
fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Sworn to and subscribed
before me this 27 day of
December 2012.

Inventor Signature: 
REYAD I. SAWAFTA

Date: 12-27-2012



Notary Public
My Commission Expires: 11/25/2013



Sworn to and subscribed
before me this 13 day of
December 2012.

Inventor Signature: 
NAJIH NASER

Date: 12/13/2012


Notary Public
My Commission Expires: 1-26-16

