501827965 02/22/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Maloney	05/10/2010

RECEIVING PARTY DATA

Name:	PEM Management, Inc.
Street Address:	103 Foulk Road
Internal Address:	Suite 108
City:	Wilmington
State/Country:	PENNSYLVANIA
Postal Code:	19803

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12781014

CORRESPONDENCE DATA

Fax Number: (215)348-7643 Phone: 2153481442

Email: mbrown@cavellalaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Gregory J. Gore

Address Line 1: 70 West Oakland Avenue

Address Line 2: Suite 316

Address Line 4: Doylestown, PENNSYLVANIA 18901

ATTORNEY DOCKET NUMBER: 126

NAME OF SUBMITTER: Gregory J. Gore

Total Attachments: 4

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> PATENT REEL: 027741 FRAME: 0020

OF \$40.00 12/81014

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS that I, Michael J. Maloney of 5480 Silo Hill Road, Doylestown, Pennsylvania 18901 (post office address: 5480 Silo Hill Road, Doylestown, PA 18901), having invented a TWO-PIECE HEAT SINK STUD, for which I have filed an application for Letters Patent in the United States of America, do for One Dollar to me in hand paid and other valuable considerations the receipt whereof is hereby acknowledged, hereby sell, assign, transfer and set over unto PEM MANAGEMENT, INC., a Delaware corporation, of Wilmington, Delaware, its successors and assigns, the entire right, title and interest in and to said invention as set out in the application for Letters Patent of the United States of America executed by me on the 10 day of May, 2010 in any form or embodiment thereof, and including all patentable subject matter disclosed in said application, and in and to any and all Letters Patent of the United States of America and foreign countries which may be obtained therefor, including reissues, renewals or patents issued upon divisional, continuing or substitute applications; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States of America for said invention to said PEM MANAGEMENT, INC., its successors and assigns, as the owner of the entire right, title and interest therein.

AND I do hereby represent to and covenant with the said PEM MANAGEMENT, INC., its successors and assigns, that I am the original, first and sole inventor of the invention or inventions disclosed in and /or claimed by said application; that at the time of making this assignment I am fully entitled to make the foregoing conveyance; that there are no outstanding

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PATENT REEL: 027741 FRAME: 0021

grants, shop rights or encumbrances upon or affecting said invention or the Letters Patent which may be obtained therefor, other than the rights of PEM MANAGEMENT, INC. therein; that I will furnish to PEM MANAGEMENT, INC., its successors and assigns, all data, aid and information within my possession or control tending to facilitate the commercial production and exploitation of the invention hereinabove referred to in the best commercial forms thereof known to me; that I will, at the request of said PEM MANAGEMENT, INC., its successors and assigns. give such testimony as I truthfully can, and furnish such data and aid as are within my possession or control tending to establish the originality and priority of my invention or inventions and vindicate the validity and infringement of any Letters Patent that may be obtained therefor, PROVIDED, HOWEVER, that the expense of taking such testimony and my necessary expenses in connection with the giving of the same be paid by PEM MANAGEMENT, INC., its successors and assigns, and I do further covenant and agree that I will execute all instruments presented by or on behalf of PEM MANAGEMENT, INC., its successors and assigns, by them deemed necessary or desirable for better protecting in the United States of America or in any foreign country the subject matter disclosed in said application for Letters Patent or perfecting title thereto in said PEM MANAGEMENT, INC., its successors and assigns.

I agree that I will not, during the pendency of said application for Letters Patent, nor thereafter, make, use or sell items embodying said invention or in any way exploit said invention for my own behalf or for others, nor aid or abet others to do so, without first obtaining the written consent of said PEM MANAGEMENT, INC.

I do hereby certify that no representations have been made to me or relied upon by me as an inducement for this assignment and agreement other than as is herein specifically set forth.

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IN WITNESS WHEREOF, and intending to be legally bound hereby, I have hereunto set my hand and seal this day of _________, 20_/o_.

Michael J. Maloney

STATE OF CONSYLVANIA SS COUNTY OF Bucks

Be it remembered that on the May of May the subscriber, a Notary Public within and for the County and State aforesaid, personally appeared the above-named Michael J. Maloney, and in due form of law acknowledged the foregoing Assignment to be his act and deed and desired that the same be recorded as such.

WITNESS my hand and Notarial Seal the day and year aforesaid.

Suesa L. Leflan (SEAL) Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Teresa L. Leflar, Notary Public Plumstead Twp., Bucks County My Commission Expires May 7, 2013 Member, Pennsylvania Association of Notaries

My commission expires: May 7, 2013

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RECORDED: 02/22/2012