# 502598103 12/11/2013

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHIH-PENG CHEN	12/04/2013

#### RECEIVING PARTY DATA

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## PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14102860	

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Date:	12/11/2013

Total Attachments: 1 source=ASGN#page1.tif

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PATENT REEL: 031758 FRAME: 0464

## ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention—(referred to as the "INVENTION" below) entitled:

Title:	MANUFACTURING	METHOD OF	THERMAL	MODULE
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the sp	ecification of which (ch	reck one);	
Х	is executed on e	ven date	herewith.
	was filed on (day-mor	nth-year)	as U.S. Application Number
	was filed on (day-mor	ath-year)	as PCT Application Number
	was executed on (day-month-year)	the follow	ving date(s)
	WHEREAS,	ASIA VI	TAL COMPONENTS CO., LTD.
havín	g a postal address of	7F3, No	o. 24, Wucyuan 2 <sup>nd</sup> Rd., Sinjhuang District, New Taipei City,

Taiwan (R.O.C.)

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title 'and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of NIKOLAI & MERSEREAU, P.A., to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Pull Na	me of First or Sole Inventor	Post Office Address	
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Citizens	ship	Residence (city, and either state or foreign country, MPEP §605.02)	
	Taiwan (R.O.C.)	7F3, No. 24, Wucynan 2 <sup>nd</sup> Rd., Sinjhuang District, New Taipei City, Taiwan (R.O.C.)	
Date	2013/12/04	Signature Chik-Peng Chen	

See following page(s) for additional joint inventors.

PATENT REEL: 031758 FRAME: 0465

**RECORDED: 12/11/2013**