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PATENT ASSIGNMENT COVER SHEET

NEW ASSIGNMENT

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NATURE OF CONV	'EYANCE:	ASSIGNMENT		
CONVEYING PART	Y DATA			
Name			Execution Date	
CHUN-MING WU			01/27/2014	
RECEIVING PARTY	/ DATA			
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Total Attachments: 1 source=ASGN#page1.tif

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PATENT 502678149 REEL: 032205 FRAME: 0711

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:	HEAT	PIPE
the specification of which (chec	,	
was filed on (day-month	ı-year)	as U.S. Application Number as PCT Application Number
was executed on the (day-month-year)	ne following date(s)	
WHEREAS,	ASIA VITAL COMPON	ENTS CO., LTD.

having a postal address of

7F.-3, No. 24, Wucyuan 2nd 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.

Full Name of First or Sole Inventor	Post Office Address	
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Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)	
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Date	Signature	
January 27, 2014	Chun-Ming Wu	

See following page(s) for additional joint inventors.

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