

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAN-MIN LIU	01/09/2020
RECEIVING PARTY DATA	
Name:	ASIA VITAL COMPONENTS (CHINA) CO., LTD.
Street Address:	WEST INDUSTRIAL PARK, XINYANG COMMUNITY
Internal Address:	SHAJING BRANCH, BAOAN DISTRICT
City:	SHENZHEN
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16745353
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	ASIA VITAL COMPONENTS (CHINA) CO., LTD.
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NAME OF SUBMITTER:	HAN-MIN LIU
SIGNATURE:	/han-min liu/
DATE SIGNED:	01/17/2020
Total Attachments: 1	
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ATTORNEY/DOCKET NO:

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: **DIE HEAT DISSIPATION STRUCTURE**

the specification of which (check one):

<input checked="" type="checkbox"/>	is executed on even date herewith.	
<input type="checkbox"/>	was filed on (day-month-year)	as U.S. Application Number
<input type="checkbox"/>	was filed on (day-month-year)	as PCT Application Number
<input type="checkbox"/>	was executed on the following date(s) (day-month-year)	

WHEREAS, **ASIA VITAL COMPONENTS (CHINA) CO., LTD.**

having a postal address of **West Industrial Park, Xinyang Community, Shajing Branch, Baoan District, Shenzhen City, China**

(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.

Full Name of First or Sole Inventor Han-Min Liu	Post Office Address West Industrial Park, Xinyang Community, Shajing Branch, Baoan District, Shenzhen City, China
Citizenship People's Republic of China (CN)	Residence (city, and either state or foreign country, MPEP §605.02) West Industrial Park, Xinyang Community, Shajing Branch, Baoan District, Shenzhen City, China
Date Jan. 9. 2020	Signature Liu hanmin