504265854 03/09/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI-CHUAN WANG	03/09/2017
JING-XIA PEI	03/09/2017
HUAN DENG	03/09/2017

RECEIVING PARTY DATA

Name:	ASIA VITAL COMPONENTS CO., LTD.	
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City:	NEW TAIPEI CITY	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15455054

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	WEI-CHUAN WANG
SIGNATURE:	/Wei-Chuan Wang/
DATE SIGNED:	03/09/2017

Total Attachments: 2

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PATENT 504265854 REEL: 041941 FRAME: 0445

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:			

PANORAMIC CAMERA DEVICE

the sp	ecification of which (c	heck one):	
X	is executed on e	even date herewith.	
	was filed on (day-mo	nth-year)	as U.S. Application Number
	was filed on (day-mo	nth-year)	as PCT Application Number
	was executed on (day-month-year)	the following date(s)
	WHEREAS,	ASIA VITAL CO	MPONENTS CO., LTD.
having	g a postal address of	7F3, No. 24, Wuo	cyuan 2 nd 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.

Full Name of First or Sole Inventor	Post Office Address
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Feb. >0, >0/	Signature WE(-CHUAN WANG.

See following page(s) for additional joint inventors.

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Date	Signature
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Full Name of Third Inventor	Post Office Address	
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Date	Signature	
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Full Name of Fourth Inventor	Post Office Address
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date	Signature

Full Name of Fifth Inventor	Post Office Address
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date	Signature
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PATENT REEL: 041941 FRAME: 0447

RECORDED: 03/09/2017