

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chih-Wei Yang</td> <td>11/06/2012</td> </tr> <tr> <td>Sheng-Pei Lee</td> <td>11/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chih-Wei Yang	11/06/2012	Sheng-Pei Lee	11/06/2012		
Name	Execution Date								
Chih-Wei Yang	11/06/2012								
Sheng-Pei Lee	11/06/2012								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>ASIA VITAL COMPONENTS CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>7F.-3, No. 24, Wucyuan 2nd Rd.</td> </tr> <tr> <td>City:</td> <td>Sinjhuang District, New Taipei City</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	ASIA VITAL COMPONENTS CO., LTD.	Street Address:	7F.-3, No. 24, Wucyuan 2nd Rd.	City:	Sinjhuang District, New Taipei City	State/Country:	TAIWAN
Name:	ASIA VITAL COMPONENTS CO., LTD.								
Street Address:	7F.-3, No. 24, Wucyuan 2nd Rd.								
City:	Sinjhuang District, New Taipei City								
State/Country:	TAIWAN								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13669446</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13669446				
Property Type	Number								
Application Number:	13669446								
CORRESPONDENCE DATA									
<p>Fax Number: 0227540101  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: +886227090505        Email: ip@tunhwa.com.tw        Correspondent Name: Asia Vital Components Co., LTD        Address Line 1: 7F, No. 283, Sec 2, Fushing S. Rd.        Address Line 4: Taipei City, TAIWAN 106</p>									
NAME OF SUBMITTER:	Chih-Wei Yang								
<p>Total Attachments: 2        source=assignment#page1.tif        source=assignment#page2.tif</p>									

OP \$40.00 13669446

**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: **CENTRIFUGAL FAN IMPELLER 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 CO., LTD.**

having a postal address of **7F.-3, No. 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.

Full Name of First or Sole Inventor <b>Chih-Wei Yang</b>	Post Office Address <b>7F.-3, No. 24, Wucyuan 2<sup>nd</sup> Rd., Sinjhuang District, New Taipei City, Taiwan (R.O.C.)</b>
Citizenship <b>Taiwan (R.O.C.)</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>7F.-3, No. 24, Wucyuan 2<sup>nd</sup> Rd., Sinjhuang District, New Taipei City, Taiwan (R.O.C.)</b>
Date <b>11/01/2012</b>	Signature <b>Chih - Wei Yang</b>

☒ See following page(s) for additional joint inventors.

Full Name of Second Inventor  Sheng-Pei Lee	Post Office Address 7F.-3, No. 24, Wucyuan 2 <sup>nd</sup> Rd., Sinjhuang District, New Taipei City, Taiwan (R.O.C.)
Citizenship  Taiwan (R.O.C.)	Residence (city, and either state or foreign country, MPEP §605.02) 7F.-3, No. 24, Wucyuan 2 <sup>nd</sup> Rd., Sinjhuang District, New Taipei City, Taiwan (R.O.C.)
Date  11/01/2012	Signature  Sheng-Pei Lee

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

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