

## PATENT ASSIGNMENT

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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>Yefan Weng</td> <td>07/27/2012</td> </tr> <tr> <td>Liang Tian</td> <td>07/27/2012</td> </tr> <tr> <td>Hongjian Yuan</td> <td>07/27/2012</td> </tr> <tr> <td>Shuang Jin</td> <td>07/27/2012</td> </tr> <tr> <td>Makoto Ishikawa</td> <td>08/08/2012</td> </tr> <tr> <td>Takuya Arai</td> <td>08/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yefan Weng	07/27/2012	Liang Tian	07/27/2012	Hongjian Yuan	07/27/2012	Shuang Jin	07/27/2012	Makoto Ishikawa	08/08/2012	Takuya Arai	08/08/2012
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PROPERTY NUMBERS Total: 1															
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Application Number:	13574737														
CORRESPONDENCE DATA															
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OP \$40.00 13574737

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

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ATTORNEY DOCKET NUMBER:

CSPT-117US

NAME OF SUBMITTER:

Kenneth N. Nigon

Total Attachments: 2

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**ASSIGNMENT - Patent Application**Docket Number: CSPT-117US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Yefan Weng	2. Liang Tian
	3. Hongjian Yuan	4. Shuang Jin
	5. Makoto Ishikawa	6. Takuya Arai

made an invention entitled: HEATING AND VENTILATION FAN FOR BATHROOMfor which an application for Letters Patent of the United States:  
(Select one of the following):

- ☐ is executed concurrently herewith  
☐ was filed in the U.S. Patent and Trademark Office on \_\_\_\_\_  
as U.S. Patent Application Serial No.: \_\_\_\_\_

ASSIGNEE  
(Full Name and Address)

**Panasonic Ecology Systems Guandong Co. Ltd.**  
**2 South Chaogui Road, Shunde High-Tech Industrial Zone**  
**(Ronggui), Foshan**  
**Guangdong, 528306**  
**China**

**Panasonic Corporation**  
**1006, Oaza Kadoma, Kadoma-shi**  
**Osaka 571-8501**  
**Japan**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

**ASSIGNMENT - Patent Application**

Docket Number: CSPT-117US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. Yefan Weng	<u>Yefan Weng</u> <u>Chaohong Xiao</u> * Witness to Assignor #1	<u>Jul. 27. 2012</u> <u>Jul. 27. 2012</u>
2. Liang Tian	<u>Liang Tian</u> <u>Chaohong Xiao</u> * Witness to Assignor #2	<u>7. 27. 2012</u> <u>Jul. 27. 2012</u>
3. Hongjian Yuan	<u>Hongjian Yuan</u> <u>Chaohong Xiao</u> * Witness to Assignor #3	<u>Jul. 27. 2012.</u> <u>Jul. 27. 2012</u>
4. Shuang Jin	<u>Shuang Jin</u> <u>Chaohong Xiao</u> * Witness to Assignor #4	<u>Jul. 27. 2012</u> <u>Jul. 27. 2012</u>
5. Makoto Ishikawa	<u>Makoto Ishikawa</u> <u>Masato Suzuki</u> * Witness to Assignor #5	<u>Aug. 8. 2012</u> <u>Aug. 8. 2012</u>
6. Takuya Arai	<u>Takuya Arai</u> <u>Masato Suzuki</u> * Witness to Assignor #6	<u>Aug. 8. 2012</u> <u>Aug. 8. 2012</u>

SIGNATURE

Application for United States Letters Patent:

Serial No.: 13/574,737  
Filed: July 23, 2012

Attorney Docket Number: CSPT-117US

Total Number of Assignment Pages

2

\* Witness signature recommended, mandatory for some countries

**PATENT****RECORDED: 08/14/2012****REEL: 028782 FRAME: 0751**