

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2924894

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 027258 Frame 0856. Assignor(s) hereby confirms the CHIA-WEN RUAN, ET AL. "ASSIGNOR", SELL AND ASSIGN TO JOY RIDE TECHNOLOGY CO., LTD. AND TO CHIA-WEN RUAN, AND TO YI-TANG WEI.

## CONVEYING PARTY DATA

Name	Execution Date
CHIA-WEN RUAN	09/26/2011
YI-TANG WEI	09/26/2011

## RECEIVING PARTY DATA

<b>Name:</b>	JOY RIDE TECHNOLOGY CO., LTD
<b>Street Address:</b>	NO. 20, NAN KANG 3RD ROAD
<b>City:</b>	NANTOU CITY, NANTOU COUNTY
<b>State/Country:</b>	TAIWAN
<b>Name:</b>	CHIA-WEN RUAN
<b>Street Address:</b>	NO. 20, NAN KANG 3RD ROAD
<b>City:</b>	NANTOU CITY, NANTOU COUNTY
<b>State/Country:</b>	TAIWAN
<b>Name:</b>	YI-TANG WEI
<b>Street Address:</b>	NO. 20, NAN KANG 3RD ROAD
<b>City:</b>	NANTOU CITY, NANTOU COUNTY
<b>State/Country:</b>	TAIWAN

## PROPERTY NUMBERS Total: 1

Property Type	Number
<b>Application Number:</b>	13276890

## CORRESPONDENCE DATA

Fax Number:

*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.*

Phone: 2028243000  
 Email: BWPTOPAT@BANNERWITCOFF.COM  
 Correspondent Name: BANNER & WITCOFF, LTD  
 Address Line 1: 1100 13TH STREEET, NW  
 Address Line 2: SUITE 1200  
 Address Line 4: WASHINGTON, D.C. 20005

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	001039.00149
<b>NAME OF SUBMITTER:</b>	DARRELL G. MOTTLEY
<b>SIGNATURE:</b>	/Darrell G. Mottley/
<b>DATE SIGNED:</b>	07/03/2014
<b>Total Attachments: 4</b> source=00149-Assignment#page1.tif source=00149-Assignment#page2.tif source=00149-AssignmentConfirmation#page1.tif source=00149-AssignmentConfirmation#page2.tif	

## 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>Chia-Wen RUAN</td><td>09/26/2011</td></tr><tr><td>Yi-Tang WEI</td><td>09/26/2011</td></tr></tbody></table>	Name	Execution Date	Chia-Wen RUAN	09/26/2011	Yi-Tang WEI	09/26/2011			
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Chia-Wen RUAN	09/26/2011								
Yi-Tang WEI	09/26/2011								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>JOY RIDE TECHNOLOGY CO., LTD.</td></tr><tr><td>Street Address:</td><td>No. 20, Nan Kang 3rd Road</td></tr><tr><td>City:</td><td>Nantou City, Nantou County</td></tr><tr><td>State/Country:</td><td>TAIWAN</td></tr></table>	Name:	JOY RIDE TECHNOLOGY CO., LTD.	Street Address:	No. 20, Nan Kang 3rd Road	City:	Nantou City, Nantou County	State/Country:	TAIWAN	
Name:	JOY RIDE TECHNOLOGY CO., LTD.								
Street Address:	No. 20, Nan Kang 3rd Road								
City:	Nantou City, Nantou County								
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>13276890</td></tr></tbody></table>	Property Type	Number	Application Number:	13276890					
Property Type	Number								
Application Number:	13276890								
CORRESPONDENCE DATA									
Fax Number:	(202)824-3001								
Phone:	202824300								
Email:	tbutler@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com								
<b><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></b>									
Correspondent Name:	Banner & Witcoff, Ltd.								
Address Line 1:	1100 13th St. NW								
Address Line 2:	Suite 1200								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005								
ATTORNEY DOCKET NUMBER:	001039.00149								

PATENT

REEL: 033268 FRAME: 0126

<b>NAME OF SUBMITTER:</b>	Darrell G. Mottley
<b>Signature:</b>	/Darrell G. Mottley/
<b>Date:</b>	11/21/2011
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif	
<b>RECEIPT INFORMATION</b>  EPAS ID: PAT1762375 Receipt Date: 11/21/2011 Fee Amount: \$40	

**PATENT**

**ASSIGNMENT**

In consideration of value received,

Chia-Wen RUAN, et al.

hereinafter referred to as "Assignor", sell and assign to

JOY RIDE TECHNOLOGY CO., LTD.

a corporation of Taiwan, business at

No. 20, Nan Kang 3rd Road, Nantou City, Nantou County, Taiwan

and to

Chia-Wen RUAN

a citizen of Taiwan, residence at

No. 20, Nan Kang 3rd Road, Nantou City, Nantou County, Taiwan

and to

Yi-Tang WEI

a citizen of Taiwan, residence at

No. 20, Nan Kang 3rd Road, Nantou City, Nantou County, Taiwan

, respectively, and their respective successors, assigns or nominees, hereinafter referred to as "Assignees", the entire right, title and interest in and to an invention entitled: AIR CONDITIONING SYSTEM CAPABLE OF CONVERTING WASTE HEAT INTO ELECTRICITY

invented by the Assignor and as described in the following:

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any of said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

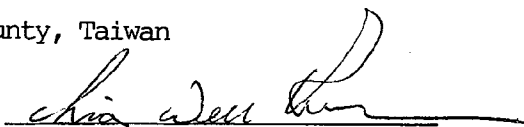
Subscribed and executed at Nantou County, Taiwan

Sept. 26, 2011

Date

Assignor

Chia-Wen RUAN



Sept. 26, 2011

Date

*wei yi Tang*

Assignor

Yi-Tang WEI

Date

Assignor