

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SOUTH OCEAN HOTEL DEVICE PRODUCT CO., LTD.	02/28/2012
RECEIVING PARTY DATA	
Name:	SPRING (U.S.A.) CORPORATION
Street Address:	127 AMBASSADOR DRIVE
Internal Address:	SUITE 147
City:	NAPERVILLE
State/Country:	ILLINOIS
Postal Code:	60540
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14471949
CORRESPONDENCE DATA	
Fax Number:	(312)463-5001
<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>	
Phone:	3124635000
Email:	tindquist@bannerwitcoff.com, bwptopat@bannerwitcoff.com
Correspondent Name:	BANNER & WITCOFF LTD.
Address Line 1:	TEN SOUTH WACKER DRIVE
Address Line 2:	SUITE 3000
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	007436.00032
NAME OF SUBMITTER:	ERIC J. HAMP
SIGNATURE:	/Eric J. Hamp/
DATE SIGNED:	11/21/2014
Total Attachments: 2	
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source=14471949-SouthOcean-Spring#page2.tif	

ASSIGNMENT OF PATENT APPLICATIONS

THIS ASSIGNMENT is made on the _____ day of _____, 2012, by, South Ocean Hotel Device Product Co., Ltd, having its principal place of business at Houcang Section, Yinxian Ave., Ningbo, China, 315153 ("Assignor"), to, Spring (U.S.A.) Corporation, having a place of business at 127 Ambassador Drive, Suite 147, Naperville, IL, 60540 ("Assignee").

1. Assignor owns rights in certain new and useful improvements concerning the subject matter set forth in the patent applications listed below:

<u>Patent Application No.</u>	<u>Filing Date</u>	<u>Title</u>
13/347,229	January 10, 2012	Heating and Cooling Unit with Semiconductor Device and Heat Pipe

Assignor has full right to convey its entire interest herein assigned and has not executed and will not execute any agreement or do anything in conflict herewith.

2. Assignee desires to acquire the right, title and interest in and to the said application, inventions and improvements outside of the People's Republic of China (China) and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries outside of China.

3. NOW THEREFORE, for good and valuable consideration, the receipt of which is acknowledged, Assignor assigns to Assignee its entire right, title and interest in and to said application, inventions and improvements outside of China and to any and all patents, petty patents and utility model patents outside of China which may be granted therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, and renewals thereof, and all related rights, including all rights and claims for the infringement thereof, the same to be held and enjoyed by Assignee for Assignee's own use and enjoyment and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term or terms for which any Letters Patents are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if the assignment had not been made, together with all claims for damages by reason of past infringement of the Letters Patent, with the right to sue for and collect the same for Assignee's own use and for the use of its successors, assigns, or other legal representatives.

4. And Assignor further covenants and agrees that Assignor will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements outside of China, and LETTERS PATENT outside of China in the ASSIGNEE or its NOMINEES, and Assignor agrees to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries outside of China, all at the expense, however, of the ASSIGNEE or its NOMINEES;

5. And Assignor authorizes the ASSIGNEE or its NOMINEES to file in ASSIGNOR'S name or their own, as appropriate, application for LETTERS PATENT in any and all countries outside of China, and authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any proper official of any country outside of China, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT outside of China for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

IN WITNESS WHEREOF, the parties have executed this Assignment on the _____ day of _____, 2012.

SOUTH OCEAN HOTEL DEVICE PRODUCT CO., LTD.

By: _____
Name: South Ocean Hotel Device Product Co., Ltd.
Title: General Manager

Witness: _____

Name: _____

Title: _____

Date: _____