

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
RAMESH D. PEELAMEDU		10/03/2013
RECEIVING PARTY DATA		
Name:	BTU INTERNATIONAL, INC.	
Street Address:	23 ESQUIRE ROAD	
City:	NO. BILLERICA	
State/Country:	MASSACHUSETTS	
Postal Code:	01862	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14047172	
CORRESPONDENCE DATA		
Fax Number:		
Phone:	617-226-3800	
Email:	jmshine@preti.com	
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>		
Correspondent Name:	PRETI FLAHERTY BELIVEAU & PACHIOS LLP	
Address Line 1:	TEN POST OFFICE SQUARE	
Address Line 4:	BOSTON, MASSACHUSETTS 02109	
NAME OF SUBMITTER:	PAUL D. SORKIN	
Signature:	/paul d. sorkin/	
Date:	10/17/2013	
Total Attachments: 2		
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CH \$40.00 14047172

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I/we,

Ramesh D. Peelamedu, residing at 1 Wildrose Drive, Unit No. 1, Andover, MA 01810

hereby sell and assign to BTU INTERNATIONAL, INC., a Delaware corporation, having a principal place of business at 23 Esquire Road, No. Billerica, MA 01862, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to my/our invention(s) in

**FURNACE SYSTEM HAVING HYBRID MICROWAVE
AND RADIANT HEATING**

and the United States or PCT Patent Application therefor filed on October 7, 2013, Application No. 14/047,172, Attorney Docket No. BTU-190XX and any refilings of said Application and such later filed patent applications that depend upon any such Applications for priority, and all divisions, continuations, and continuations-in-part of any such applications, such patents that issue on any of the foregoing applications and all reissue applications, applications for re-examinations and other applications for post grant review of any such patents, and such patents that issue from any such post-issue applications.

And I/we hereby covenant that I/we have full right to make such assignment, and agree for myself/ourselves and my/our executors and administrators that I/we will, at the expense of said BTU INTERNATIONAL, INC., execute all applications for domestic and foreign patents including divisional, continuation, continuation-in-part, reissue, re-examination applications and other post grant review proceedings thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said BTU INTERNATIONAL, INC., its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

I/we hereby authorize and request the firm of Preti Flaherty Beliveau & Pachios, LLP to insert, if necessary, the filing date and application number of the above patent application when they become known.

BTU-190XX

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

P. D. Peelamedu
Ramesh D. Peelamedu

Date: 10/03/2013

Donald A. Secombe
Witness (Signature)

Date: 10/3/13

Donald A. Secombe, Jr.
Witness (Please Print Name)