11-29-2005

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies)		
	Name: OptiTherm Techologies, LLC	
Valery Kagan Nov. 21, 2005	Internal Address:	
	Street Address: 19 French Court	
	City: Merrimack	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance:	State: NH	
	Country: Zip: <u>03054</u>	
Assignment Merger Security Agreement Change of Name	Additional name(s) & address(es) attached? Yes No	
Security Agreement Change of Name Government Interest Assignment		
Executive Order 9424, Confirmatory License		
Other		
	document is being filed together with a new application	
A. Patent Application No.(s)	B. Patent No.(s)	
10/884,851	25 ·	
Additional numbers	attached? ☐Yes ☒ No ☐ 7: 25 ☐	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Therese A. Hendricks, Esq.		
Internal Address: Suite 800	7. Total Fee (37 CFR 1.21(h) & 3.41) \$40.00	
 _	Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: One State Street	⊠ Enclosed	
City: <u>Boston</u>	☐ None required (government interest not affecting title)	
State: <u>MA</u> Zip: <u>02109</u>	8. Payment Information	
Phone Number: <u>(617) 367-4600</u>	a. Credit Card Last 4 Numbers	
Fax number: <u>(617) 367-4656</u>	Expiration Date	
Email Address: thendricks@kjpat.com	b. Deposit Account Number <u>02-3038</u>	
PONOS BRYRNE 00000006 10884851	Authorized User Name	
TA AA AB	Therese A. Hendricks, Esq., Reg. No. 30,389	
C 8021 40.00 GP	Authorized to charge additional fees to Deposit Acct.	
9. Signature: Signature	Date: 100 23, 2005	
	Total number of pages including cover	
Therese A. Hendricks, Esq. Name of Person Signing	sheets, attachments, and documents: 3	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 00003/7000P1

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

HEATING SYSTEMS AND METHODS

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on July 2, 2004 (Application No. 10/884,851); and

WHEREAS, OptiTherm Technologies, LLC, a business whose post office address is 19 French Court, Merrimack, NH 03054 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE. be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged. I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. ____, filed ____ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We herby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this inventions to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TETIMONEY WEREOF, I/We have hereunto set our hands.

Name: Valery Kagan
Address: 46 Laura Lane
Colonester, VT 05446
Signature: 74 Aura
Date: 11/21/2005

RECORDED: 11/25/2005

PATENT REEL: 017264 FRAME: 0790