PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3093870

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SYED AMANULLA SYED ASIF	05/02/2013
EDWARD CYRANKOWSKI	08/12/2013
LUCAS PAUL KERANEN	02/07/2013
RYAN MAJOR	02/01/2013
YUNJE OH	02/04/2013
ODEN LEE WARREN	02/18/2013
MACIEJ W. MISIAK	02/01/2013

RECEIVING PARTY DATA

Name:	HYSITRON, INC.
Street Address:	9625 WEST 76TH ST.
City:	EDEN PRAIRIE
State/Country:	MINNESOTA
Postal Code:	55344

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14361133

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.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	3110.014US1
NAME OF SUBMITTER:	BETH MOON
SIGNATURE:	/Beth Moon/
DATE SIGNED:	11/04/2014

Total Attachments: 10

source=3110 014US1 Assignment#page1.tif

REEL: 034100 FRAME: 0251

PATENT

source=3110 014US1 Assignment#page2.tif	
source=3110 014US1 Assignment#page3.tif	
source=3110 014US1 Assignment#page4.tif	
source=3110 014US1 Assignment#page5.tif	
source=3110 014US1 Assignment#page6.tif	
source=3110 014US1 Assignment#page7.tif	
source=3110 014US1 Assignment#page8.tif	
source=3110 014US1 Assignment#page9.tif	
source=3110 014US1 Assignment#page10.tif	

PATENT REEL: 034100 FRAME: 0252

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3110.014US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Hysitron, Inc. Syed Amanulla Syed Asif, Edward Cyrankowski, Lucas Paul Keranen, Ryan Major, Yunje Oh, Oden Lee Warren, Street Address: 9625 West 76th St. Maciej W. Misiak City: Eden Prairie State: MN Zip: 55344 Additional name(s) of conveying party(ies) attached? Country: United States of America Additional name(s) & address(es) attached? []Yes [X]No []Yes [X]No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: May 2, 2013, August 12, 2013, February 7, 2013, February 1, 2013, February 4, 2013, February 18, 2013, February 1, 2013 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 14/361,133 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Thomas C. Obermark **ПEnclosed** [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. November 4, 2014 Thomas C. Obermark/Reg. No. 55,506 Name of Person Signing Signature Date Total number of pages including cover sheet: 10

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 034100 FRAME: 0253

ASSIGNMENT

WHEREAS, Yunje Oh, Syed Amanulla Syed Asif, Edward Cyrankowski, Lucas Paul Keranen, Ryan Major, Maciej W. Misiak and Oden Lee Warren (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on November 28, 2012, which application was assigned PCT patent application serial number PCT/US2012/066842, and which is titled HIGH TEMPERATURE HEATING SYSTEM; which are described in a patent application filed on November 28, 2011, which application was assigned US application serial number 61/564,188, and which is titled HIGH TEMPERATURE MICROSAMPLE HEATING SYSTEM.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Hysitron, Inc. (the "Assignee"), a corporation of the State of Minnesota, having a place of business at 9625 West 76th St., Eden Prairie, MN 55344, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any

PATENT REEL: 034100 FRAME: 0254 information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignor:	
(Signature):	7-3- Oh
	Name: Yunie Oh
	City/State: Medina, MN

Date:	and in part	Soften of	Harry Cont	Land 1
A (A (S.)				

state of <u>Minnesstz</u>	}
---------------------------	---

)\$\$

COUNTY OF DAKESTER

SEAL) Patricia A Brown
Notary Public
State of Minnesola
Ny Comm. Exp. 01-31-17

<u>- a Obra </u>

Assignment
Assignors: Yunja Ob et al.
Title: HIGH TEMPERATURE HEATING SYSTEM
Page 4 of 9

Patricia A Brown Notary Public State of Minnesota My Comm. Exp. 01-31-17 Docket No. 3110,614WO1 Client Ref. No. HSL-014WO1

Assignor:	
(Signature):	SA. Swed And
Na	me: Syed Amanulla Syed Asif
Cit	y/State: Bioomington, MN
Date: 5/3	<u> </u>
STATE OF <u>Min</u>	
	}s\$
COUNTY OF D	
Amanulla Syed Asif	고 day of <u>I 보고니</u> , 20 <u>3</u> before me personally appeared <u>Syed</u> I to me known and known to me to be the person described in and who executed the ent, and he/she duly acknowledged to me that he/she executed the same for the uses ein set forth.

Assignor:

(Signature):

Name: Edward Cyrankowski

City/State: Woodbury, MN

Date: 8/12/2013

STATE OF

}\$\$

COUNTY OF ALDRES

(SEAL)



Assignment

Assignors: Yunge Oh et al.

Tide: HIGH TEMPERATURE HEATING SYSTEM

Page 6 of 9

Assignor:

Name: Lucas Paul Keranen

City/State: Hutchinson, MN

385

Keranen, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Potricia A Brown Notary Public tale of Minnesota omm. Exp. 01-31-17

Notary Public

Docket No; 3110.014WO1

Client Bef. No. HSL-014WO1

100	
Beer week	 *
Assign	 2.

(Signature):

Name: Ryan Major

City/State: Crystal, MN

Date: 2 1 2015

STATE OF MINMESOLE)

COUNTY OF HOTTIET TO DOLLAR

On this day of Floriday, 20 before me personally appeared Ryan Major, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Politicia A Brown Notary Public PALI State of Minnesofa Ny Comm. Exp. 01-31-17

i Ba

Docket No. 1110.014WO1 Client Ref. No. ESL-014WO1

Assignor:

(Signature): Macy Misse

Name: Madej W. Misiak

City/State: Eden Prairie, MN

Onte: 1662013

STATE OF MINORS TAKE

)ss

COUNTY OF DAY STON

Patricia A Brown Notary Public State of Minnesota My Comm. Exp. 01-31-17

Assignment
Assignors: Yunje Oh et al.
Title: HIGH TEMPERATURE HEATING SYSTEM
Page 9 of 9

Docket No. 3110.014WO1 Client Ref. No. HSL-014WO1

Assignor:

(Signature):

Name: Oden Lee Warren

City/State: New Brighton, MN

Date:

STATE OF

)55

COUNTY OF

Politicia A Brown Notary Public State of Minnesato My Comm, Exp. 01-31-17

Notary Public

PATENT REEL: 034100 FRAME: 0262

RECORDED: 11/04/2014