502699018 02/27/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

502699018

EPAS ID: PAT2745623

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVE	E OF CONVEYANCE: ASSIGNMENT		
CONVEYING PARTY DATA			
Name Execution Date			Execution Date
EMEND, LLC 04/04/2012			
RECEIVING PARTY DATA			
Name:	HEARTLAND	TECHNOLOGY PARTNERS, LLC	
Street Address:	9870 BIG BEN	·	
City:	KIRKWOOD		
State/Country:	MISSOURI		
Postal Code:	63122		
Property Type Number Application Number: 11625002		<u> </u>	
		r	
CORRESPONDENCE			
CORRESPONDENCE DATA			
	DATA		
Fax Number:	(312)	474-0448	
Phone:	(312) 3124	746300	
Phone: Email:	(312) 3124 docke	746300 et@marshallip.com	รถิป
Phone: Email: Correspondence will a	(312) 3124 docke be sent via US M	746300 et@marshallip.com <i>Mail when the email attempt is unsucces</i> :	sful.
Phone: Email:	(312) 3124 docke <i>be sent via US I</i> I : MAR:	746300 et@marshallip.com	sful.
Phone: Email: Correspondence will a Correspondent Name	(312) 3124 docke <i>be sent via US I</i> I : MAR: 233 S SUIT	746300 et@marshallip.com <i>Mail when the email attempt is unsucces</i> SHALL, GERSTEIN & BORUN LLP SOUTH WACKER DRIVE E 6300	sful.
Phone: Email: Correspondence will a Correspondent Name Address Line 1:	(312) 3124 docke <i>be sent via US I</i> I : MAR: 233 S SUIT	746300 et@marshallip.com <i>Mail when the email attempt is unsucces</i> SHALL, GERSTEIN & BORUN LLP SOUTH WACKER DRIVE	sful.
Phone: Email: Correspondence will a Correspondent Name Address Line 1: Address Line 2:	(312) 3124 docke be sent via US M : MAR: 233 S SUIT CHIC	746300 et@marshallip.com <i>Mail when the email attempt is unsucces</i> SHALL, GERSTEIN & BORUN LLP SOUTH WACKER DRIVE E 6300	sful.
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Phone: Email: Correspondence will I Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	(312) 3124 docke be sent via US M : MAR: 233 S SUIT CHIC	746300 et@marshallip.com Mail when the email attempt is unsuccess SHALL, GERSTEIN & BORUN LLP SOUTH WACKER DRIVE E 6300 AGO, ILLINOIS 60606	sful.

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APRIL 5, 2012

PTAS

MARSHALL, GERSTEIN & BORUN LLP 233 SOUTH WACKER DRIVE 6300 WILLIS TOWER CHICAGO, IL 60606

501877943

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/04/2012

REEL/FRAME: 027989/0298

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 31628/41125B

ASSIGNOR: EMEND, LLC

- DUESEL, BERNARD F.,

DOC DATE: 04/04/2012

ASSIGNEE:

EMEND, LLC

PARTRIDGE LANE

GOSHEN, NEW YORK 10924

ASSIGNEE:

HEARTLAND TECHNOLOGY PARTNERS, LLC 9870 BIG BEND ROAD KIRKWOOD, MISSOURI 63122

APPLICATION NUMBER: 12259982

FILING DATE: 10/28/2008

ISSUE DATE:

PATENT NUMBER: TITLE: GAS INDUCTION BUSTLE FOR USE WITH A FLARE OR EXHAUST STACK

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

ASSIGNMENT

WHEREAS, EMEND, LLC, a New York limited liability company having an office at 4 Partridge Lane, Goshen, NY 10924 (hereinafter "EMEND"), entered into a Patent Assignment Agreement dated January 22, 2009 (hereinafter the "Patent Assignment") with Heartland Technology Partners, LLC, a Delaware limited liability company having an office at 9870 Big Bend Road, Kirkwood, MO 63122 (hereinafter "HTP"), in which HTP assigned a 50% joint ownership in certain patents and patent applications to EMEND; and

WHEREAS, EMEND entered into a Royalty Agreement effective as of January 31, 2012, (hereinafter the "Royalty Agreement") with HTP, in which EMEND agreed to relinquish its joint ownership in the patents and patent applications covered by the Patent Assignment and any and all related U.S. and foreign provisionals, continuations, continuations-in-part, divisions, additions, reexaminations, and reissues, all patents issuing therefrom, and any extensions of or supplementary protection certificates allowed on any of the patents and patent applications listed in the Patent Assignment, including, but not limited to the patents and patent applications listed in Exhibit A (hereinafter the "Patents");

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth in the Royalty Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, EMEND hereby assigns to HTP, its successors and assigns, EMEND's entire right, title and interest in the invention or improvements disclosed in the Patents, and any and all other applications, both in the United States and in other countries, which may be filed on the invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of the Patents, and any and all related U.S. and foreign provisionals, continuations, continuations-in-part, divisions, additions, reexaminations, and reissues, all patents issuing therefrom, and any extensions of or supplementary protection certificates allowed on any of the Patents or any of the patents or patent applications to which EMEND obtained joint ownership under the Patent Assignment.

EMEND warrants itself to be the owner of all rights, title and interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of EMEND.

WITNESS my hand this	day of April, 2012
State of Dealbek County of ORANGE	Bernard F. Duesel, Jr. Manager EMEND, LLC
	oresaid, appeared, to me personally known to be the same going instrument, and acknowledged that they executed said the uses and purposes therein expressed.
Notary Publi No. Qualified	ILE E RIBITZKI c, State of New York OTRIGI47545 in Crange County Exp.res June 5, 20

EXHIBIT A
List of Patent and Patent Application Documents:

Country	Title	Appl No. (Pat. No.)
UNITED STATES	AIR STRIPPER	11/625002
ARGENTINA	AIR STRIPPER	70100401
BOLIVIA	AIR STRIPPER	SP-270035
CHILE	AIR STRIPPER	239-2007
GUATEMALA	AIR STRIPPER	A-2007-0012
PCT	AIR STRIPPER	US07/01634
PERU	AIR STRIPPER	
PARAGUAY	AIR STRIPPER	1947/2007
URUGUAY	AIR STRIPPER	30122
VENEZUELA	AIR STRIPPER	2007000235
UNITED STATES	COOLING TOWER	11/625022
ARGENTINA	COOLING TOWER	70100400
BOLIVIA	COOLING TOWER	SP-270036
CHILE	COOLING TOWER	238-2007
EPO	COOLING TOWER	07716884.7
GUATEMALA	COOLING TOWER	A200700011
PCT	COOLING TOWER	US07/01632
PERU	COOLING TOWER	
PARAGUAY	COOLING TOWER	1949/2007
URUGUAY	COOLING TOWER	30124
VENEZUELA	COOLING TOWER	2007000237
UNITED STATES	DESALINATION SYSTEM	11/625159 (US 7832714)
UNITED STATES	DESALINATION SYSTEM	12/911850 (US 8043479)
UNITED STATES	DESALINATION SYSTEM	13/243340
ARGENTINA	DESALINATION SYSTEM	70100399
BOLIVIA	DESALINATION SYSTEM	SP-270037
CHILE	DESALINATION SYSTEM	235-2007
EPO	DESALINATION SYSTEM	07748996.1
GUATEMALA	DESALINATION SYSTEM	A-2007-0010 (GT 5467)
PCT	DESALINATION SYSTEM	US07/01487
PERU	DESALINATION SYSTEM	
PARAGUAY	DESALINATION SYSTEM	1948-2007
URUGUAY	DESALINATION SYSTEM	30123
VENEZUELA	DESALINATION SYSTEM	2007000234
UNITED STATES	FLUID SCRUBBER	11/625024
ARGENTINA	FLUID SCRUBBER	70100398
BOLIVIA	FLUID SCRUBBER	SP-270038
CHILE	FLUID SCRUBBER	237-2007
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GUATEMALA	FLUID SCRUBBER	A200700009
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URUGUAY	FLUID SCRUBBER	30125
VENEZUELA	FLUID SCRUBBER	2007000239

PATENT

REEL: 032312 FRAME: 0625

UNITED STATES	WASTEWATER CONCENTRATOR	60/906743
UNITED STATES	WASTEWATER CONCENTRATOR	12/530484
EPO	WASTEWATER CONCENTRATOR	08732028.9
PCT	WASTEWATER CONCENTRATOR	US08/56702
UNITED STATES	WASTE HEAT RECOVERY SYSTEM	11/114,822
EPO	WASTE HEAT RECOVERY SYSTEM	06758623.0
PCT		
	WASTE HEAT RECOVERY SYSTEM	US06/15803
UNITED STATES	GAS INDUCTION BUSTLE FOR USE WITH A FLARE OR EXHAUST	11/114493 (US 7,442,035)
	STACK	
UNITED STATES	GAS INDUCTION BUSTLE FOR	12/250002
UNITED STATES		12/259982
	USE WITH A FLARE OR EXHAUST	
500	STACK GAS INDUCTION BUSTLE FOR	06750633.0
EPO		06758623.0
	USE WITH A FLARE OR EXHAUST	
nct	CAS INDUCTION BUSTLE FOR	UCOC/1ERO2
PCT	GAS INDUCTION BUSTLE FOR USE WITH A FLARE OR EXHAUST	US06/15803
HAUTED CTATES	STACK	12/705462
UNITED STATES	COMPACT WASTEWATER CONCENTRATOR USING WASTE	12/705462
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AUSTRALIA	COMPACT WASTEWATER	2010213608
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EPO	COMPACT WASTEWATER	10741828.7
Li O	CONCENTRATOR USING WASTE	10,41020./
	HEAT	
GCC	COMPACT WASTEWATER	2010/16413
	CONCENTRATOR USING WASTE	#450/ #47#4
	HEAT	
JAPAN	COMPACT WASTEWATER	2011-550282
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	HEAT	
MEXICO	COMPACT WASTEWATER	2011/008547
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PCT	COMPACT WASTEWATER	US10/24143
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UKRAINE	COMPACT WASTEWATER	201110813
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	HEAT	
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	HEAT	
UKRAINE	COMPACT WASTEWATER	
	CONCENTRATOR USING WASTE	
	HEAT	
UNITED STATES	COMPACT WASTEWATER	12/846337
	CONCENTRATOR AND	
	POLLUTANT SCRUBBER	

	CONCENTRATOR USING WASTE HEAT	
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UNITED STATES	COMPACT WASTEWATER	13/077901
	HEAT	
VIAILED SIMIES	CONCENTRATOR USING WASTE	13/07/003
UNITED STATES	COMPACT WASTEWATER	13/077889
	CONTAMINANT SCRUBBER	
PCT	COMPACT WASTEWATER CONCENTRATOR AND	US11/21811
DCT	CONTAMINANT SCRUBBER	UC11/21011
	CONCENTRATOR AND	
UNITED STATES	COMPACT WASTEWATER	12/938879
LIMITED STATES	POLLUTANT SCRUBBER	12/020070
	CONCENTRATOR AND	
UKRAINE	COMPACT WASTEWATER	
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RUSSIA	COMPACT WASTEWATER	
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BRAZIL	COMPACT WASTEWATER	112012001718-7
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AUSTRALIA	COMPACT WASTEWATER	2010279005
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····	CONCENTRATOR AND	1100102/30
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the LISTING OF BERNARD F. DUESEL, JR. AS ASSIGNOR AND EMEND, LLC AS ASSIGNEE previously recorded on Reel 027989 Frame 0298. Assignor(s) hereby confirms the ASSIGNOR SHOULD BE EMEND, LLC.

CONVEYING PARTY DATA

Name	
EMEND, LLC	04/04/2012

RECEIVING PARTY DATA

Name:	HEARTLAND TECHNOLOGY PARTNERS, LLC
Street Address:	9870 BIG BEND ROAD
City:	KIRKWOOD
State/Country:	MISSOURI
Postal Code:	63122

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12259982

CORRESPONDENCE DATA

Fax Number: (312)474-0448 **Phone:** 3124746300

Email: docket@marshallip.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

Address Line 1: 233 SOUTH WACKER DRIVE

Address Line 2: SUITE 6300

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	31628/41125B
NAME OF SUBMITTER:	NICK FAIRMAN
Signature:	/Nick Fairman/
Date:	02/26/2014

Total Attachments: 7

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