PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3063580

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERNARD F. DUESEL JR.	08/28/2014
MICHAEL J. RUTSCH	07/29/2014
CRAIG CLERKIN	09/25/2014

RECEIVING PARTY DATA

Name:	HEARTLAND TECHNOLOGY PARTNERS LLC	
Street Address:	9870 BIG BEND BLVD.	
City:	ST. LOUIS	
State/Country:	MISSOURI	
Postal Code:	63122	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14337997	

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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.

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Email: docket@marshallip.com, darpino@marshallip.com

MARSHALL, GERSTEIN & BORUN LLP **Correspondent Name:**

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Address Line 2: **SUITE 6300**

Address Line 4: CHICAGO, ILLINOIS 60606-6357

ATTORNEY DOCKET NUMBER:	31628/45576A	
NAME OF SUBMITTER:	MICHAEL A. CHINLUND	
SIGNATURE:	/Michael A. Chinlund/	
DATE SIGNED:	10/14/2014	

Total Attachments: 4

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PATENT

REEL: 033941 FRAME: 0822 503016979

ASSIGNMENT

Serial No:

14/337,997

Filed:

July 22, 2014

Title:

COMPACT WASTEWATER CONCENTRATOR AND POLLUTANT SCRUBBER

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to HEARTLAND TECHNOLOGY PARTNERS LLC, 9870 Big Bend Blvd., St Louis, Missouri 63122 and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, title and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

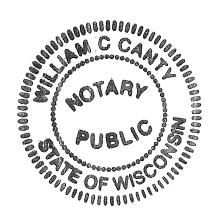
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WITNESS our hands this	de day of August, Doich.
State of New Hork County of Jeanne	Bemard F. Duesel, Jr.
known to be the same person whose name is subsc	resaid, appeared Bernard F. Duesel, Jr., to me personally cribed to the foregoing instrument, and acknowledged that he act and for the uses and purposes therein expressed. The said appeared Bernard F. Duesel, Jr., to me personally cribed to the foregoing instrument, and acknowledged that he act and for the uses and purposes therein expressed. The said appeared Bernard F. Duesel, Jr., to me personally cribed to the foregoing instrument, and acknowledged that he act and for the uses and purposes therein expressed.
CATHERINE H NOTARY PUBLIC STATE OUALIFIED IN ORAN REG. NO 01HU MY COMMISSION EXPIRES	E OF NEW YORK AGE COUNTY 4980289 AGE

WITNESS our hands this		day of July	2014
State of County of		Multur (Michael J. Rutsch	Thatel
On this 29 ^T Notary Public in and for the County be the same person whose name is said instrument as his free and volument with the county with the county with the county with the county between the county with the count	and State aforesaid, appeared	strument, and acknowled purposes therein express	ged that he executed
My Commission Expires:	March 28, 2018.	Emily Notes	Alin Luseur y Public
Emily Robin Priscu Notary Public - Notary So State of Missouri Commissioned for St. Louis Commission Expires: March 2 Commission #1495542	County 28, 2018		

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WITNESS our ha	ands this	25TH	day of	SEPTEMBER, 2014.
State of County of	Misconsin DANE	C	Craig Clerki	i Chli
Notary Public in and for the the same person whose na said instrument as his free	ne County and State afore time is subscribed to the f	esaid, appeared foregoing instructions or the uses and	I Craig Cler ument, and purposes the	
My Commission Expires:	<u>વૃદ્ધિ જિલ્</u>	1	<u></u>	Notary Public



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31628/45576A