506344375 11/09/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6391129

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
BERNARD F. DUESEL JR.	07/29/2010
MICHAEL J. RUTSCH	03/02/2010
CRAIG CLERKIN	04/09/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16828643	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	31628/43118C4
NAME OF SUBMITTER:	DIANE M. ARPINO
SIGNATURE:	/Diane M. Arpino/
DATE SIGNED:	11/09/2020

Total Attachments: 4

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PATENT REEL: 054312 FRAME: 0416 506344375

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PATENT REEL: 054312 FRAME: 0417

ASSIGNMENT

Serial No:

12/705,462

Filed:

February 12, 2010

Titles:

COMPACT WASTEWATER CONCENTRATOR USING WASTE HEAT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to HEARTLAND TECHNOLOGY PARTNERS LLC, 9870 Big Bend Blvd., P.O. Box 220842, Kirkwood, Missouri 63122 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in applications for letters patent of the United States and in said applications and any and all other applications (including any divisions, continuations, continuations-in-part, substitutes, renewals, reissues, extensions, confirmations, reexaminations, registrations or supplementary protection certificates and any foreign counterpart thereof), both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

3

31628/43118

WITNESS our ha	nds this	29	day of	July , 2010.
State of NEW County of OR41	york ngr	B	SVE mard F. I	Duesel, Jr.
persons whose names are su instrument as their free and	ubscribed to the foregoin	g instrument, a uses and purp	and acknowns	
My Commission Expires:	PAMELA M THO Notary Public, State of No. 01TH6147 Qualified in Orang Commission Expires M	of New York 1264	3	Notary Public

WITNESS our hands this	Line day of Marin , 2010.
State of <u>Agrani</u> County of Agran	Miller Of Latel
	Michael J. Rutsch
Motary Public in and for the County and State an	
My Commission Expires:	Notary Public Vi
NOTARY SI Elien W. English, No St. Louis County, Stat My Commission Expir Commission Number	rary Public 6 e of Missouri 2 es 9/27/2013 6

WITNESS our hands this	****	2	day of	<u> </u>	, <u>2010</u> .
State of Uisaping	<u>)</u>		raig Clérkis	auly	
On this 94	day of	April		2010 . befo	re me, a
Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed. WITNESS my hand and seal the same day and year last above given.					
My Commission Expires:	January	26, 201		Notary Publi	Tom Pasch



4

31628/43118