

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>James E. Bratina</td><td>02/13/2009</td></tr><tr><td>Thomas Edward Roberts</td><td>02/13/2009</td></tr></tbody></table>	Name	Execution Date	James E. Bratina	02/13/2009	Thomas Edward Roberts	02/13/2009	
Name	Execution Date						
James E. Bratina	02/13/2009						
Thomas Edward Roberts	02/13/2009						
RECEIVING PARTY DATA							
Name:	Heritage Environmental Services, LLC						
Street Address:	7901 Morris Street						
City:	Indianapolis						
State/Country:	INDIANA						
Postal Code:	46231						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12048597</td></tr></tbody></table>	Property Type	Number	Application Number:	12048597			
Property Type	Number						
Application Number:	12048597						
CORRESPONDENCE DATA							
Fax Number:	(734)995-1777						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	7349953110						
Email:	gzybowski@butzel.com						
Correspondent Name:	Michael S. Gzybowski						
Address Line 1:	350 S. Main Street						
Address Line 2:	Suite 300						
Address Line 4:	Ann Arbor, MICHIGAN 48104						
ATTORNEY DOCKET NUMBER:	137512-0005						
NAME OF SUBMITTER:	Michael S. Gzybowski						
Total Attachments: 2 source=0163_001#page1.tif source=0163_001#page2.tif							

CH 12048597 \$40.00

PATENT

500786951

REEL: 022290 FRAME: 0295

ASSIGNMENT

WHEREAS, I/We, James E. Bratina, residing at 5411 Innisbrooke Court, Greenwood, Indiana 46142 and Thomas Edward Roberts, residing at 3320 Nassau Court, Greenwood, Indiana 46143 have invented certain improvements in:

USE OF A CHANNEL INDUCTION FURNACE TO PROCESS AT LEAST ONE OF A
MOLTEN METAL PRODUCT, A VAPOR PHASE METAL PRODUCT AND A SLAG
PRODUCT FROM A VARIETY OF FEED MATERIALS

as described and claimed in an application for Letters Patent of The United States of America thereon, said application having been executed by us on even date herewith;
and

WHEREAS, Heritage Environmental Services, LLC, a corporation organized and existing under the laws of the State of Indiana, having its principal place of business at 7901 Morris Street, Indianapolis, Indiana 46231-3301, is to acquire the entire right, title and interest in and to said invention and said application for Letter Patent;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) to me/us in hand paid, and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we, James E. Bratina and Thomas Edward Roberts, do hereby assign, sell, transfer and set over unto said Heritage Environmental Services, LLC, its successors and assigns, the full, entire and exclusive right, title and interest, for the territory of the United States of America and for all foreign countries, in and to said invention, as described in the application identified above, and in and to said application and any divisions or continuations or continuations-in-part thereof or substitutes therefore which may be filed, and in and to any patents or reissues, renewals or extensions thereof which may be granted on said application or for said invention, and in and to any patent application which may be filed on said invention in countries foreign to the United States of America and any patents granted thereon; said invention, applications, and patents to be held and enjoyed by said Heritage Environmental Services, LLC, and its successors or assigns, to the full end of the term or terms for which said patents may be granted, as fully and entirely as the same would have been held by me/us had this assignment not been made.

I/we hereby authorize and request the Patent and Trademark Office officials in the United States of America and the Patent Office officials of any and all foreign countries to issue any and all of said patents, when granted to said Heritage Environmental Services, LLC, as assignee of my/our entire right, title and interest in and to the same for the sole use and enjoyment of said Heritage Environmental Services, LLC, its successors and assigns.

Further, I/we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts as said Heritage Environmental Services, LLC, its successors and assigns may require to enable it or them to procure a Letters Patent on

PATENT

REEL: 022290 FRAME: 0296

said invention or reissues or extensions thereof in the United States of America and/or in any foreign country, and/or to hold, enforce or convey said Letters Patent, reissues or extensions.

Executed this 13th day of February, 2009.

James E. Bratina
James E. Bratina

STATE OF Indiana }
COUNTY OF Marion }SS



Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared James E. Bratina, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

Carolyn K. Clark
Notary Public

My Commission Expires: Nov. 7, 2009 County of Residence: Marion

Executed this 13th day of February, 2009.

Thomas Edward Roberts
Thomas Edward Roberts

STATE OF Indiana }
COUNTY OF Marion }SS



Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Thomas Edward Roberts, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

Carolyn K. Clark
Notary Public

My Commission Expires: Nov. 7, 2009 County of Residence: Marion