

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PATI466073

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	Marie-Cecile Medine	12/04/2008
	Tom Varadi	12/01/2008
	Arturo Ramon Puigbo	11/25/2008
	Ramiro G. Vazquez	11/08/1999
RECEIVING PARTY DATA		
Company Name:	Merichem Company	
Street Address:	5455 Old Spanish Trail	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77023	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	12766874
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Phone:	2819624503	
Email:	jhargis@ctumeylawgroup.com	
Correspondent Name:	Janean Hargis	
Address Line 1:	P.O. Box 890226	
Address Line 4:	Houston, TEXAS 77062-9998	
ATTORNEY DOCKET NUMBER:	1790-14017	
NAME OF SUBMITTER:	JANEAN HARGIS	
SIGNATURE:	JANEAN HARGIS	
DATE SIGNED:	09/03/2024	
Total Attachments: 13		
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ASSIGNMENT

Case No.: 08-764 Serial No.: 12/313,431
Inventors: Tom Varadi, Marie-Cecile Medine, Arturo Ramon Puigbo, and
Ramiro G. Vazquez
Date of Execution
of Application: November 25, 2008, December 1 and 2, 2008
Filing Date: November 20, 2008

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

MERICHEM COMPANY

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

APPARATUS FOR TREATING A WASTE STREAM

and identified as:

Case No. 08-764

in the offices of MCDONNELL BOEHLEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

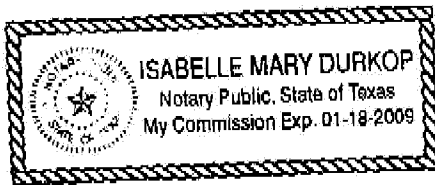
The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

Medine
Marie-Cecile Medine

State of Texas

County of Harris

The foregoing instrument was acknowledged before me this 7th day of
December, 2008 by Marie-Cecile Medine



Isabelle Mary Durkop
NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____,

Arturo Ramon Puigbo

State of

County of

The foregoing instrument was acknowledged before me this _____ day of
_____, _____ by _____

NOTARY PUBLIC

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will 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.

WITNESS my hand and seal this _____ day of _____.

Tom Varadi

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____

_____, _____ by _____.

NOTARY PUBLIC

WITNESS my hand and seal this 4th day of December, 2008.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will 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.

WITNESS my hand and seal this 1st day of December, 2008.

Tom Varadi

Tom Varadi

State of Texas

County of Harris

The foregoing instrument was acknowledged before me this 1st day of December, 2008 by Tom Varadi.



Sherry A. Pulkinen
NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, _____.

Marie-Cecile Medine

State of

County of

The foregoing instrument was acknowledged before me this _____ day of

_____, _____ by _____.

NOTARY PUBLIC

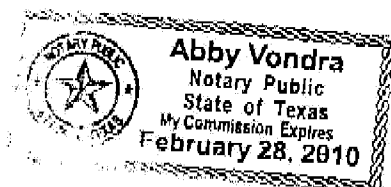
WITNESS my hand and seal this 25th day of November, 2008.

Arturo Ramon Puigbo
Arturo Ramon Puigbo

State of Texas

County of Harris

The foregoing instrument was acknowledged before me this 25th day of
November, 2008 by Arturo Puigbo.



Abby Vondra
NOTARY PUBLIC

NOTARIAL CERTIFICATE

The attached document copy is a true copy of the original Employment Agreement between Merichem Company and inventor Ramiro G. Vazquez:

This certificate was executed on October 8, 1999.



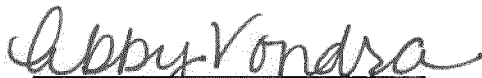
Name: Kathi N. Culbertson
Title: Director HR
Merichem Company
5455 Old Spanish Trail
Houston, Texas 77023

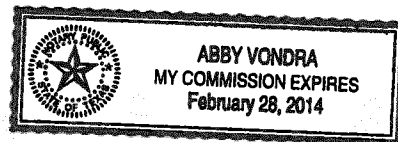
STATE OF Texas

COUNTY OF Harris

On this 24th day of May, 2011, before me, Abby Vondra,
Notary Public, personally appeared Kathi N. Culbertson, personally known
to me (or proved to me on the basis of satisfactory evidence) to be the person whose
name is subscribed to the instrument and acknowledged to me that he executed the
same in his authorized capacity, and that by his signature on the instrument the person,
or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


(Signature of Notary)



(Notary Stamp)

TO: Fede
FROM
RGV

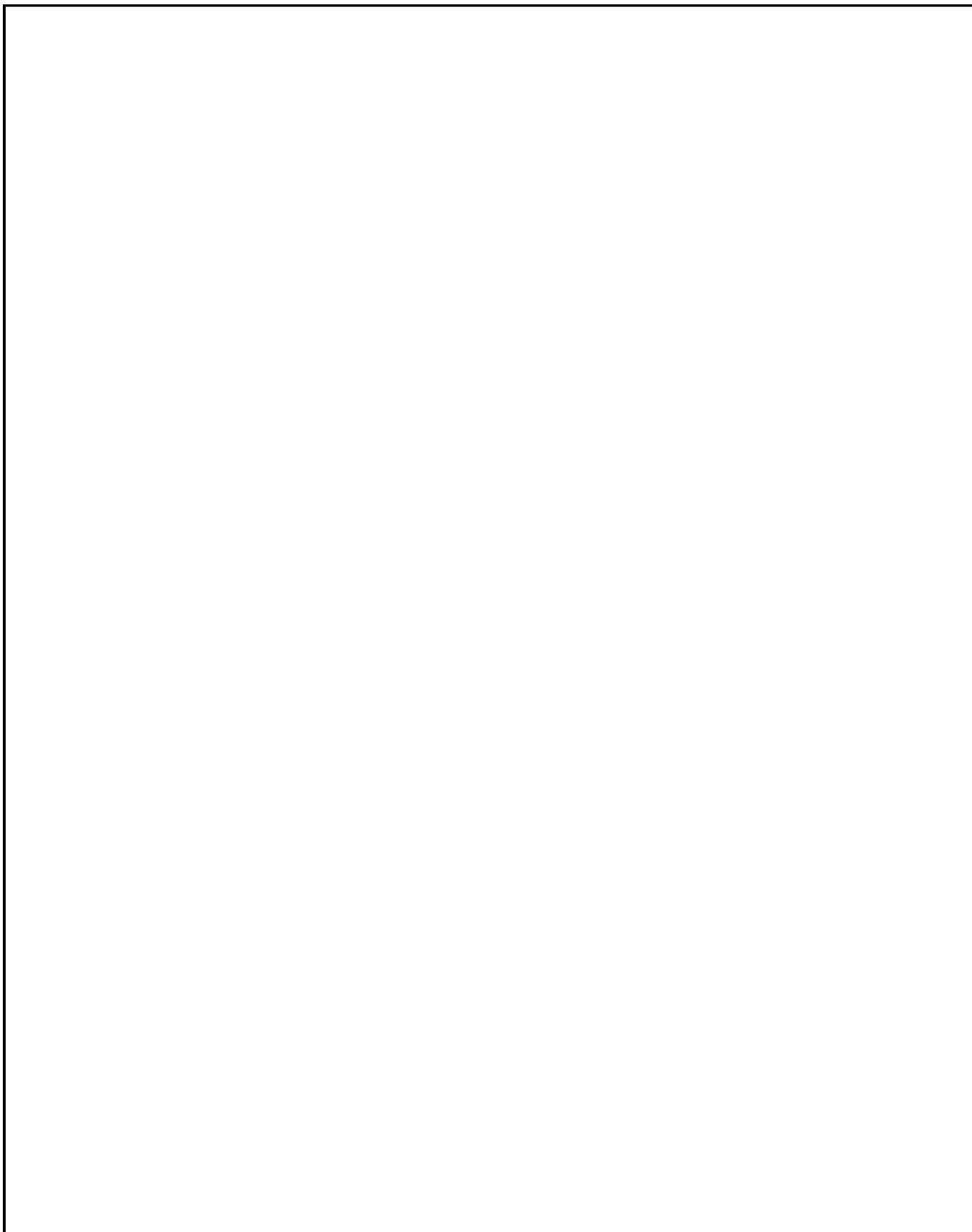
**EMPLOYEE INVENTION AND CONFIDENTIAL
DISCLOSURE AGREEMENT**

In consideration of my employment by Merichem Chemicals & Refinery Services LLC, a Delaware Limited Liability Company, doing business in Houston, Texas (said company being hereafter called the "Company"), and for such time thereafter as shall be mutually agreeable to the Company and myself, and in consideration of the wages or salary paid by the Company to me during the period of my employment, I agree as follows:

4. I agree to, and do hereby, assign, sell, transfer and set over unto the Company, its successors and assigns, my entire right, title and interest in and to:
 - 4.1 All inventions relating to the business, products or services of the Company or any of its affiliated companies which I have heretofore made or conceived either solely or jointly with others during the term of my employment by Company, or its predecessors in business, and all inventions relating to the business, products or services of the Company or any of its affiliated companies which I may hereafter make or conceive, either solely or jointly with others, during the term of my employment with the Company, including worldwide rights in all said inventions.
 - 4.2 All inventions relating to the business, products or services of said Company as such existed during the term of my employment which I may make or conceive during the six (6) months following the termination of my employment, including worldwide rights in such inventions.

- 4.3 All applications for letters patent, including all divisions, continuations, continuations-in-part and substitutions thereof covering inventions conveyed by this Agreement.
- 4.4 All United States and foreign letters patent which shall issue on inventions covered by this Agreement, including all reissues, renewals and extensions thereof, for the United States and its territories and possessions, and all foreign countries, including the right to file applications for letters patent on said inventions in any and all foreign countries.
5. I also agree that I will at any time during and after my employment, upon the request and the expense of the Company, execute and deliver any and all papers, and do any and all lawful acts that may be necessary or desirable in the opinion of the Company:
- 5.1. To obtain letters patent, both domestic and foreign on said inventions;
- 5.2. To secure, establish and maintain title in the Company, its successors and assigns, to said inventions, applications and letters patent, including making such title of lawful and public record;
- 5.3. To cooperate fully with the Company, both during and after my employment with the Company, with respect to the procurement, maintenance and enforcement of copyrights, patents and other intellectual property rights (both in the United States and foreign countries) relating to developments or inventions; to sign all papers, including, without limitation, copyright applications, patent applications, declarations, oaths, formal assignments, assignments of priority rights, and powers of attorney, which the Company may deem necessary or desirable in order to protect its rights and interests in any development or invention. I further agree that if the Company is unable, after reasonable effort, to secure my signature on any such papers, any executive officer of the Company shall be entitled to execute any such papers as my agent and attorney-in-fact, and I hereby irrevocably designate and appoint each executive officer of the Company as my agent and attorney-in-fact to execute any such papers on my behalf, and to take any and all actions as the Company may deem necessary or desirable in order to protect its rights and interests in any development or invention, under the conditions described in this sentence.
- 5.4. To defend, establish or otherwise preserve the validity of said letter patent against any and all infringers.
6. I hereby agree promptly to disclose to the Company or its designees, in writing, all inventions (regardless of whether such inventions are related to the business, products or services of the Company or any of its affiliated companies) which I may make or conceive, either solely or jointly with others, during the term of my employment and for six (6) months thereafter.

7. I also agree to turn over promptly to the Company all plans, notes, blueprints, designs, models, laboratory notebooks, etc., relating to inventions conveyed by this Agreement, and I hereby assign, sell, transfer and set and over unto the Company all of my right, title and interest in and to said plans, notes, blueprints, designs, models, laboratory notebooks, etc.
8. The Company possesses and will continue to possess information that has been created, discovered or developed, or has otherwise become known to the Company (including, without limitation, information created, discovered, developed or made known by or to me during the period of my employment by the Company), and/or in which property or other rights have been assigned or otherwise conveyed to the Company, or which has been disclosed to the Company, which information has commercial value in the business in which the Company is engaged and none of which is in the public domain, except through the breach by me or anyone else of a confidentiality duty. All of the aforementioned information is hereinafter called "confidential information." By way of illustration, but not limitation, confidential information includes data and know-how, techniques, marketing plans and opportunities, cost and pricing data, strategies, forecasts and customer lists, improvements, discoveries, trade secrets, technologies, algorithms, processes, research, methods, procedures, designs, models, testing systems, uses of any of the foregoing, computer software and programs (including source code and related documentation), test and/or experimental data and results, specifications, laboratory notebooks, drawings and technical information and materials.
9. I further agree, at all times, both during my employment by the Company and after its termination, except as otherwise authorized in writing by an officer of the Company, to maintain in secrecy and not to utilize for my own use, or to assist others, directly or indirectly, to utilize or disclose, for so long as the confidential nature thereof shall remain:
- 9.1 Any inventions covered hereby; or
- 9.2 Any secret or confidential information relative to the Company's business which may be disclosed to me, or which I may originate or learn by reason of my employment with the Company.



This Agreement shall be for the benefit of, and enforceable by, the successors and assigns of the Company.

Employee

Printed Name

Date



R. G. Vazquez

Oct 08, 1999.

STATE OF TEXAS

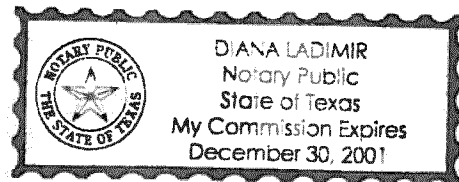
COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared RAMIRO VAZQUEZ, known to me to be the person whose name is subscribed to the foregoing instrument, and (s)he acknowledged to me that (s)he executed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 18 day of November - 1999.



Notary Public in and for State of Texas



Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"MERICHEM CHEMICALS & REFINERY SERVICES LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "MERICHEM COMPANY" UNDER THE NAME OF "MERICHEM COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SEVENTEENTH DAY OF JUNE, A.D. 2010, AT 12:50 O'CLOCK P.M.

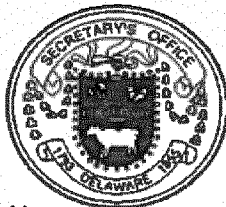
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JULY, A.D. 2010, AT 12:01 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

0635008 8100M

100666292

You may verify this certificate online
at corp.delaware.gov/authvar.shtml




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8063266

DATE: 06-18-10