

01-06-2005

Substitute Form PTO-1595
Attorney Docket No.: 17601-116001

RE



EET

12-21-04

102905029

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Joseph A. Zupanick Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): CDX Gas, LLC 5485 Beltline Road, Suite 190 Dallas, TX 75254-7672 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 12/21/2004	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 12/21/2004 A. Patent Application No(s): B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: JOSHUA A. GRISWOLD Fish & Richardson P.C. 5000 Bank One Center 1717 Main Street Dallas, Texas 75201	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Joshua A. Griswold Reg. No. 46,310 Name of Person Signing	 Signature Date 12/21/04
Total number of pages including coversheet, attachments and document: 3	

90104407.doc

01/05/2005 00000193 11019744
01 FC:0021

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV538766356US

40.00 DP

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

12/21/2004
Date of Deposit

Signature

Pat Bradford
Typed Name of Person Signing CertificatePATENT
REEL: 016118 FRAME: 0877

Attorney Docket No: 17601-116001

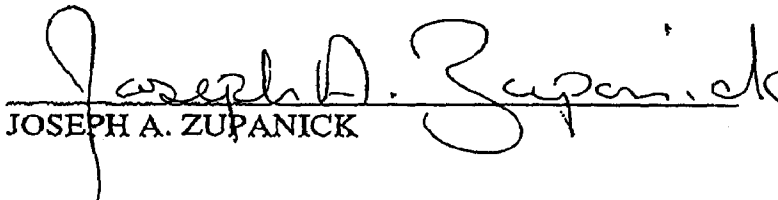
ASSIGNMENT

For valuable consideration, I, Joseph A. Zupanick, of P.O. Box 1797, Pineville, West Virginia 24874-1797; hereby assign to CDX GAS, LLC, a Texas Limited Liability Company, having a place of business at 5485 Beltline Road, Suite 190, Dallas, Texas 75254-7672, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled PERFORATING TUBULARS, filed 12/21/2004, and assigned U.S. Serial Number _____, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment 1 of 2

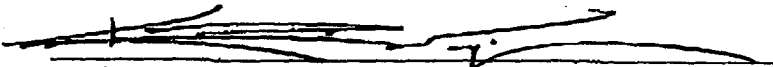
PATENT
REEL: 016118 FRAME: 0878

Attorney Docket No: 17601-116001

DATE: Dec 21, 2004
JOSEPH A. ZUPANICKSTATE OF West Virginia)
COUNTY OF Monongalia) SS.

On Dec. 21, 2004, before me, the undersigned, a ~~Commissioner~~ for the State of West Virginia personally appeared JOSEPH A. ZUPANICK known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.


Commissioner, State
of West Virginia

My Commission expires: Jan. 3, 2010

90103692.doc

Assignment 2 of 2

RECORDED: 12/21/2004

PATENT
REEL: 016118 FRAME: 0879