Form PTO-1595 (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET JP S-107,218 PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: United States Department of Energy VELOCY, INC. Internal Address: Additional name(s) of conveying party(les) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave S W Execution Date(s) 09/10/1007 Assignment Merger City: Washington Security Agreement Change of Name Joint Research Agreement State: D.C. Government Interest Assignment Country: USA Zip: 20585 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? 🔲 Yes 🗹 No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/367,044 Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Mark P. Dvorscak 7. Total fee (37 CFR 1.21(h) & 3.41) \$\_\_\_ Internal Address: U. S. Dept. of Energy, IPLD Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 9800 S. Cass Ave ✓ None required (government interest not affecting title) 8. Payment Information City: <u>Argonne</u> a. Credit Card Last 4 Numbers \_\_\_\_Zip:<u>60439</u> State: [[ Expiration Date Phone Number: 630-252-2393 b. Deposit Account Number \_\_\_\_\_ Fax Number: 630-252-2779 Authorized User Name \_\_\_ Email Address: 9. Signature: Signatur**é**-Michael J. Dobbs #58,093 Total number of pages including cover Name of Person Signing sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 019944 FRAME: 0522

## CONFIRMATORY LICENSE

Title of Invention: Upgrading Methane Streams with Ultra-Fast TSA

Inventor(s): Anna Lee Tonkovich, Steven Perry, Ravi Arora, Dongming Qiu, Michael LaMont, Deanna

Burwell, Terrence Dritz, Jeffrey McDaniel, William Rogers, Laura Silva,

Daniel Weidert, Wayne Simmons

Patent Application Serial No: 11/367,044

Filing Date March 2, 2006

Patent Number: N/A

Issue Date: N/A

Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable): Velocys, Inc.

DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable): DE-FC26-03NT41905

**DOE Case No.: S-107,218** 

Contractor Docket No.: 05-015

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the aboveidentified patent application.

Signed this 10th day of 5pt, 2007

Contractor Name (Typed)

7950 Corporate Blvd., Plain City, OH 43064

Business Address

PATENT **REEL: 019944 FRAME: 0523** 

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Signed this <u>/0/3</u> day of <u>540</u>+, 2007

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PATENT REEL: 019944\*FRAME: 0524 \*\*

RECORDED: 10/10/2007