

02-27-2007

R SHEET

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U.S. PTO

11/702237

02/05/2007

To the Honorable Commissioner

103375485

attached original documents or copy thereof.

1. Name of conveying party(ies):

Raja A. JADHAV

2. Name and address of receiving party(ies)

Name: GAS TECHNOLOGY INSTITUTE

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address: 1700 South Mount Prospect Road

City: Des Plaines State: Illinois Zip: 60018

Execution Date: 02 February 2007

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 02 February 2007

A. Patent Application No.(s)

B. Patent No.(s)

11/702237

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark E. Fejer

Internal Address: Gas Technology Institute

Street Address: 1700 South Mount Prospect Road

City: Des Plaines State: IL Zip: 60018

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)).....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit Account :

502045

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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

Mark E. Fejer

Name of Person Signing

Signature

05 February 2007

Date

Regis. No. 34,817

Total number of pages including cover sheet, attachments, and document:

3

Attorney  
Docket No.:  
GTI-1659

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services, Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

EXPRESS MAIL NO.: EV951529406US

DATE OF DEPOSIT: 05 February 2007

11/702237

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02/26/2007 NJAM1

01 FC-8021

PATENT  
REEL: 018960 FRAME: 0727

## **ASSIGNMENT**

**WHEREAS, the following inventor**

**Name:** Raja A. JADHAV  
**Residence:** Naperville, Illinois  
**Post Office Address:** 704 Danielle Ct.  
Naperville, Illinois 60565  
**Citizenship:** India

hereinafter referred to as ASSIGNOR, has invented certain new and useful improvements in an invention entitled

### **REGENERATIVE PROCESS FOR REMOVAL OF MERCURY AND OTHER HEAVY METALS FROM GASES CONTAINING H<sub>2</sub> AND/OR CO**

which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNOR on even date herewith, and naming as sole inventor Raja A. JADHAV; said improvements as described and claimed in said application for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and

**WHEREAS, GAS TECHNOLOGY INSTITUTE, a not-for-profit corporation** duly organized and existing under and by virtue of the laws of the State of Illinois and having its principal office and place of business at 1700 South Mount Prospect Road, Des Plaines, Illinois 60018, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;

**NOW THEREFORE BE IT KNOWN THAT, for and in consideration of the** sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over and by these presents does hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNOR'S entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent therefor of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenants that ASSIGNOR has the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNOR'S entire interest.

**ASSIGNMENT**

ASSIGNOR further agrees to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNOR regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

2/2/07  
Date

Rajadhar  
Raja A. JADHAV