

OMB No. 0651-0011 (exp. 4/94)
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To the Honorable Commissioner of

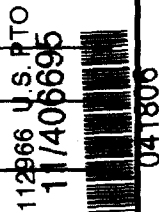
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ached original documents or copy thereof.

1. Name of conveying party(ies):
Raja A. JADHAV and Shain J. DOONG

4-1406
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: GAS TECHNOLOGY INSTITUTE
Internal Address: _____
Street Address: 1700 South Mount Prospect Road
City: Des Plaines State: Illinois Zip: 60018
Additional name(s) & address(es) attached? Yes No



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 14 April 2006

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: 14 April 2006
A. Patent Application No.(s) _____ B. Patent No.(s) _____
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
Name of Person Signing: Mark E. Fejer Signature: [Signature] Date: 19 April 2006
Regis. No. 34,817 Total number of pages including cover sheet, attachments, and document: 3

Attorney
Docket No.:
GTI-1586

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.: EL649159377US

DATE OF DEPOSIT: 19 April 2006

ASSIGNMENT

WHEREAS, We the following inventors

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

2. Name: Shain J. DOONG
Residence: Kilden, Illinois
Post Office Address: 23245 Chadwick Ct.
Kilden, Illinois 60047
Citizenship: United States of America

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in an invention entitled:

HIGH-TEMPERATURE MEMBRANE FOR CO₂ AND/OR H₂S SEPARATION

which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNORS on even date herewith, and naming as inventors Raja A. JADHAV and Shain J. DOONG; 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 ASSIGNORS' 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, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNORS' 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 of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and

ASSIGNMENT

covenant that ASSIGNORS have 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 ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS 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.

April 14, 2006
Date

April 14, 2006
Date

Raja A. Jadhav
Raja A. JADHAV

Shain J. Doong
Shain J. DOONG