

03-29-2004

Form PTO-1595
(Rev. 10/02)

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OMB No. 0651-0011 (exp. 6/30/2005)



102706023

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
William Robert Licht
Shankar Nataraj
Xiang-Dong Peng
John Michael Repasky
Additional name(s) of conveying party(ies) attached? Yes No

3-25-04

2. Name and address of receiving party(ies):
Name: **Mid-America Commercialization Corporation**
Internal Address: **1500 Hayes Drive**
Street Address: **7201 Hamilton Boulevard**
City **Manhattan** State **Kansas** ZIP **66502**
Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 1) 03/17/04, 2) 03/19/04, 3) 03/17/04, 4) 03/17/04

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:
A. Patent Application No.(s)
B. Patent No.(s)

10/715,757

Additional numbers attached? Yes No

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5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Tracey S. Truitt, Esq**
Hovey Williams, LLP
Docket No. (06429 USA)
Street Address: **2405 Grand Boulevard - Suite 400**
City **Kansas City** State **MO** ZIP **64108**

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
01-0493

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9. Statement of 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.

Willard Jones, II Reg. No. 31,172  23 Mar 2004
Name, Reg. No. of Person Signing Signature Date

Total number of pages comprising cover sheet: 1

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PATENT
REEL: 015131 FRAME: 0336

ASSIGNMENT

For value received, we, William Robert Licht, Shankar Nataraj, Ziang-Dong Peng, and John Michael Repasky, hereby sell, assign, and transfer to **The MID-AMERICA COMMERCIALIZATION CORPORATION** a non-profit institution organized and existing under the laws of the Commonwealth of Kansas, with offices at 1500 Hayes Drive, Manhattan, Kansas 66502, the entire right, title, and interest in and to the invention relating to

**In-Situ Gasification of Soot Contained in
Exothermically Generated Syngas Stream**

described in our application for Letters Patent of the United States (identified by Docket No. 06429 USA) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **MID-AMERICAN COMMERCIALIZATION CORPORATION**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **MID-AMERICAN COMMERCIALIZATION CORPORATION**, as assignee of the entire right, title, and interest in and to the same.

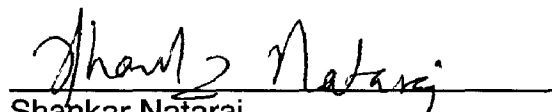
And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **MID-AMERICAN COMMERCIALIZATION CORPORATION**, its successors and assigns, the rights conveyed as herein set forth.

 (L.S.)
William Robert Licht

17 March 2004
Date

 (L.S.)
Xiang-Dong Peng

March 17, 2004
Date

 (L.S.)
Shankar Nataraj

19 March 2004
Date

 (L.S.)
John Michael Repasky

17 March 2004
Date