

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

1. Name of conveying party(ies):
Virgil Macaluso
Additional name(s) of conveying party(ies) attached
 yes no

2. Name and address of receiving party(ies):
Name: Catalytic Industrial Group, Inc.
Internal Address: _____
Street Address: P.O. Box 827
City Independence State Kansas
Zip Code 67301
Additional name(s) & address(es) attached?
 yes no

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: November 22, 2004

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) 10/990,256 B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Gregory J. Skoch
Internal Address: HOVEY WILLIAMS LLP
Street Address: 2405 GRAND BOULEVARD, SUITE 400
City: KANSAS CITY State MO Zip 64108

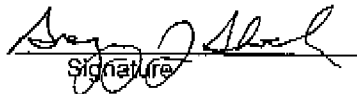
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41):.....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 19-0522
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Gregory J. Skoch
Name of Person Signing


Signature

12/01/04
Date

Total number of pages comprising cover sheet: 2

OMBNo. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C., 20231, and the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C., 20503

CFR \$40.00 190522 10990256

ASSIGNMENT

WHEREAS, I, Virgil Macaluso, of 3101 Terra Vista Drive, Independence, KS 67301, have invented certain new and useful improvements in

PIPELINE HEATER,

for which I am about to make application for Letters Patent of the United States; and

WHEREAS, Catalytic Industrial Group, Inc., a Corporation duly organized under the laws of the State of Kansas, and having its principal place of business at P.O. Box 827, Independence, KS 67301, is desirous of acquiring an interest in, to, and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Virgil Macaluso, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Catalytic Industrial Group, Inc., the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

(a) said invention as fully set forth and described in the specification prepared, and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor and identified under attorney Docket No. 35164;

(b) said application;

(c) any and all refilings and continuations of said application;

(d) any and all Letters Patent of the United States of America that may issue from said application, refilings, divisions, and continuations;

(e) any and all reissues of said Letters Patent of the United States of America;

(f) any and all applications for Letters Patent on said invention that may hereafter be filed in any and all countries foreign to the United States of America;

(g) any and all refilings, divisions, and continuations of said foreign-filed applications;

(h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and

(i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Catalytic Industrial Group, Inc. for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end

