

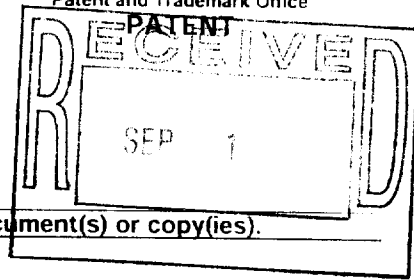
09-22-1999



101151420

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office



TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

Conveyance Type

Assignment  Security Agreement

License  Change of Name **9-21-99**

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)  Execution Date  
Month Day Year

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

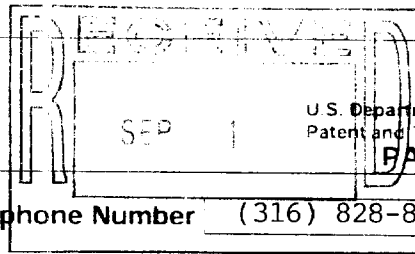
9/22/1999 NTHAI1 00000060 111415 5846068

1 FC:581 320.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
REEL: 010247 FRAME: 0028



**Correspondent Name and Address**

Area Code and Telephone Number (316) 828-8615

Name LORA GURLEY, CLA

Address (line 1) LEGAL DEPARTMENT

Address (line 2) KOCH INDUSTRIES, INC.

Address (line 3) 4111 EAST 37TH STREET NORTH

Address (line 4) WICHITA, KS 67220

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. # 3

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

			5846068	5195884	5345771
			5810575	5275552	5180302
			5154735	5238395	

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

**Number of Properties**

Enter the total number of properties involved. # 8

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 111415

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

LORA GURLEY

Name of Person Signing

*Lora Gurley*  
Signature

9-13-99  
Date

## ASSIGNMENT OF PATENTS

WHEREAS JOHN ZINK COMPANY, A DIVISION OF KOCH ENGINEERING COMPANY, INC., a corporation organized and existing under the laws of the State of Kansas, having its principal place of business at 4111 East 37th Street North, Wichita, Kansas 67220 (hereinafter referred to as "ASSIGNOR"), is the owner of the Patents set forth in Schedule A, attached hereto (the "Patents"); and

WHEREAS, JOHN ZINK COMPANY, LLC, is a limited liability company organized and existing under the laws of the State of Delaware, having a business address at 11920 East Apache, Tulsa, Oklahoma 74116 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the Patents;

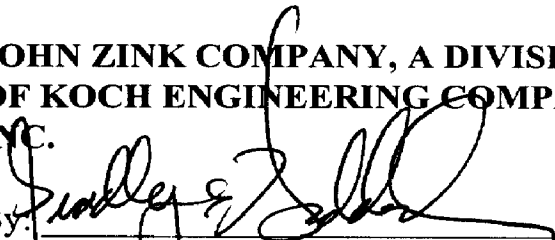
NOW, THEREFORE, for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to the Patents, all divisions, reissues, reexaminations, substitutions, continuations, continuations-in-part and extensions thereof, and all causes of action arising prior to or after the date hereof for infringement of the Patents and all claims for damages for past infringement of the same; and

ASSIGNOR further sells, assigns and transfers unto ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the inventions disclosed in the Patents, including all pending applications thereon and the

right to file further applications and to obtain patents, utility models, industrial models and designs for said inventions in its own name including all rights of priority, all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said inventions in appropriate registries; and

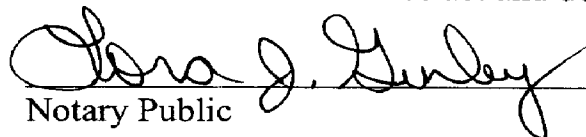
ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, ASSIGNOR has executed this Assignment this 19<sup>th</sup> day of August, 1999.

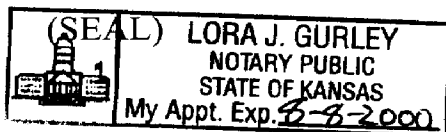
**JOHN ZINK COMPANY, A DIVISION  
OF KOCH ENGINEERING COMPANY,  
INC.**  
By:   
Bradley E. Haddock  
Assistant Secretary, Koch Engineering  
Company, Inc.

STATE OF KANSAS            )  
  ) SS:  
COUNTY OF SEDGWICK)

On this 19<sup>th</sup> day of August, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Bradley E. Haddock, to me well known and known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

  
Notary Public

My Commission Expires:  
\_\_\_\_\_



**Schedule A**

**Issued Patents**

5846068	Flare Apparatus and Methods
5810575	Flare Apparatus and Methods (Smokeless Flare Using Air Only)
5154735	Improved Process for Recovering Hydrocarbons from Air Hydrocarbon Vapor Mixtures
5195884	Lox Nox Formation Burner Apparatus and Methods
5275552	Low Nox Gas Burner Apparatus and Methods
5238395	Low Nox Gas Burner Apparatus and Methods
5345771	Process for Recovering Condensable Compounds from inert Gas- Condensable Compound Vapor Mixtures
5180302	Radiant Gas Burner and Method