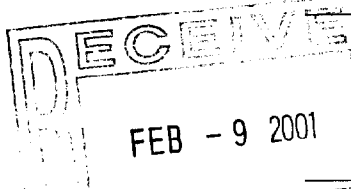


02-20-2001



101614637



**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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

Submission Type

2-9-01

- 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
 - 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 Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Second Party

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

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)

02/16/2001 DBYRNE 00000103 09759473

01 FC:581

40.00 DP

FOR OFFICE USE ONLY

40E

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: 011514 FRAME: 0366

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Brian J. Schmotzer

01/12/2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Thomas F. Robertson

01/12/2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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)

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2) FEB - 9 2001

Address (line 3)

Address (line 4)

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

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)		
<input type="text" value="09/759,473"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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 PCT PCT

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

Number of Properties Enter the total number of properties involved. #

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

Method of Payment: Enclosed Deposit Account

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

Deposit Account Number: #

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.

Jacqueline M. O'Brien 504835-041083 *Jacqueline M. O'Brien* February 7, 2001

Name of Person Signing Signature Date

ASSIGNMENT
(Joint)

WHEREAS, new and useful improvements and inventions have been made by the undersigned in

COMBUSTION GAS AND AIR RECOVERY APPARATUS

and are the subject of a regular patent application filed in the United States Patent and Trademark Office on January 12, 2001, as Serial No. 09/759,473, and executed by the undersigned on the dates indicated below in the appropriate spaces to the right of the signatures of the undersigned, which application is further identified as Jones, Day, Reavis & Pogue Docket No. 504835-041083.

WHEREAS, North American Manufacturing Company, a corporation of the State of Ohio, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same.

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231
on 2/7/2001

By: *Stephen O'Brien*

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Thomas B. Neville

Thomas B. Neville

1/12/01
Date I signed this assignment

1/12/01
Date I signed Declaration or Oath

Post Office Address: 145 Bear Gulch Dr., Portola Valley, California 94028

STATE OF OHIO

COUNTY OF CUYAHOGA

} ss.

The above named Thomas B. Neville, known to me, appeared before me this 12 day of January, 2001, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Lisa Griwatch
Notary Public

LISA GRIWATCH
Notary Public, State of Ohio, Cuy. Cty.
My Commission Expires July 28, 2005

Bruce E. Cain

Bruce E. Cain

01/12/01

Date I signed this assignment

01/12/01

Date I signed Declaration or Oath

Post Office Address: 706 Crosby Street, Akron, Ohio 44302

STATE OF OHIO

COUNTY OF CUYAHOGA

} ss.

The above named Bruce E. Cain, known to me, appeared before me this 12 day of January, 2001, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

Lisa Griwatch

Notary Public

(Notarial Seal)

LISA GRIWATCH

Notary Public, State of Ohio, Cuy. Cty.
My Commission Expires July 28, 2005

B. J. Schmotzer
Brian J. Schmotzer

1/12/01
Date I signed this assignment

1/12/01
Date I signed Declaration or Oath

Post Office Address: 3058 Kensington #2, Cleveland Heights, Ohio 44118

STATE OF OHIO

COUNTY OF CUYAHOGA


} ss.

The above named Brian J. Schmotzer, known to me, appeared before me this 12 day of January, 2001, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Lisa Griwatch
Notary Public

LISA GRIWATCH
Notary Public, State of Ohio, Cuy. Cty.
My Commission Expires July 28, 2005


Thomas F. Robertson

1/12/01
Date I signed this assignment

1/12/01
Date I signed Declaration or Oath

Post Office Address: 3730 Cook Road, Medina Township, Ohio 44256

STATE OF OHIO

COUNTY OF CUYAHOGA

} ss.

The above named Thomas F. Robertson, known to me, appeared before me this 12 day of January, 2001, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.



Notary Public

(Notarial Seal)

LISA GRIWATCH
Notary Public, State of Ohio, Cuy. Cty.
My Commission Expires July 28, 2005