

10-16-1998



COVER SHEET
SONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings ▼

100851325

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

1. Name of conveying party(ies):
Narco Investors, Inc.

- Individual(s)
 - General Partnership
 - Corporation-State Ohio
 - Other _____
- Association
 - Limited Partnership

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

Execution Date: July 1, 1986

2. Name and address of receiving party(ies)

Name: North American Refractories Company

Internal Address: 500 Halle Building

Street Address: 1228 Euclid Avenue

City: Cleveland State: OH ZIP: 44115

- Individual(s) citizenship _____
- Association _____
- General Partnership _____
- Limited Partnership _____
- Corporation-State Ohio
- Other _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No

(Designations must be a separate document from assignment)

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

1,106,126

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Donald F. Frei, Esq.

Internal Address: 2700 Carew Tower

WOOD, HERRON & EVANS

Street Address: 441 Vine Street

City: Cincinnati State: OH ZIP: 45202

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

(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.

Donald F. Frei

Name of Person Signing

Donald F. Frei
Signature

10-29-98
Date

Total number of pages including cover sheet, attachments, and document: 4

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

TRADEMARK
REEL: 1799 FRAME: 0839

MRD 10-5-98

10/14/1998 1106 01 FC: 01



Department of State

The State of Ohio

F6048-1506

Sherrod Brown
Secretary of State

663040

Certificate

It is hereby certified that the Secretary of State of Ohio has custody of the Records of Incorporation and Miscellaneous Filings that said records show the filing and recording of AMD CHN

NORTH AMERICAN REFRACTORIES COMPANY FORMERLY NARCO INVESTORS, INC.

United States of America
State of Ohio
Office of the Secretary of State

Recorded on Roll F948 at Frame 0507 of
the Records of Incorporation and Miscellaneous Filings.

Witness my hand and the seal of the Secretary of State, at the
City of Columbus, Ohio, this 1ST day of JULY,

A.D. 1986.



Sherrod Brown
Sherrod Brown
Secretary of State

17041-1507

APPRO
By _____
Date 7-1-86
Amount 35.-

CERTIFICATE OF AMENDMENT
of
AMENDED ARTICLES OF INCORPORATION
of
MARCO INVESTORS, INC.

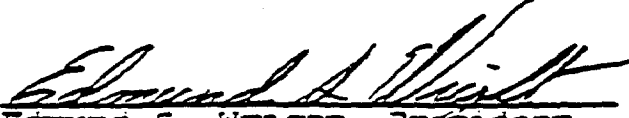
Adopted by the Shareholders of the Company
on January 17, 1986
and filed with the Secretary of State of Ohio
on July 1, 1986

Edmund S. Wright, President and Michael J. Horvics,
Secretary, of MARCO Investors, Inc., an Ohio corporation
(the "Corporation"), with its principal place of business
located in Cleveland, Cuyahoga County, Ohio, do hereby certify
that the Shareholders of the Corporation executed a unanimous
written action in lieu of a meeting on January 17, 1986,
which adopted the following resolution to amend the Corporation's
Amended Articles of Incorporation:

RESOLVED, that Article I of the Corporation's Amended
Articles of Incorporation be and hereby is amended to change
the Corporation's name, which amendment shall be accomplished
by deleting present Article I in its entirety and substituting
in lieu thereof a new Article I reading as follows:

1. The name of the Corporation shall be North American Refractories Company.

IN WITNESS WHEREOF, Edmund S. Wright, President, and Michael J. Horvitz, Secretary, of NARCO Investors, Inc., acting for and on its behalf, do hereunto subscribe their names this 1st. day of July, 1986.


Edmund S. Wright, President


Michael J. Horvitz, Secretary