09-07-2001 FORM PTO-1618A U.S. Department of Commerce Expires 06/30/99 Patent and Trademark Office OMB 0651-0027 TRADEMARK 101838113 REC.... T 8-17-01 TRADEMARKS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type New Assignment X License Resubmission (Non-Recordation) Security Agreement Nunc Pro Tunc Assignment Document ID # ___ Effective Date Merger Correction of PTO Error Month Day Year Reel # _____ Frame # _____ Change of Name Corrective Document Reel # _____ Frame # _____ Other Conveying Party Mark if additional names of conveying parties attached Execution Date Month Name A.P. Green Refactories, Inc. Formerly ☐ Individual ☐ General Partnership ☐ Limited Partnership X Corporation ☐ Association X Citizenship/State of Incorporation/Organization Delaware **Receiving Party** Mark if additional names of receiving parties attached Name Resco Products, Inc. DBA/AKA/TA _____ Composed of _____ Address (line 1) 1302 Conshohocken Road Address (line 2) ___ Address (line 3) Norristown PA 19404 State/Country If document to be recorded is an General Partnership Limited Partnership Individual assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. esignation must be a separate Other_____ cument from the Assignment.) Citizenship/State of Incorporation/Organization Pennsylvania FOR OFFICIAL USE ONLY

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Correspondent Name and Address Area Code and Telephone Number				
Name Lewis F. Gould, Jr.				
Address (line 1) Duane Morris & Heckshcer, LLP				
Address (line 2) One Liberty Place		· · · · · · · · · · · · · · · · · · ·		
Address (line 3) Philadelphia, PA, 19103-7396				
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Name of Person Signing	Signature \	J (JI	vate Signed	

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ASSIGNMENT OF U.S. TRADEMARKS

This Assignment, effective February 25, 2000, between the undersigned, A.P. Green Refractories, Inc., a Delaware corporation, with its principal place of business located at Green Boulevard, Mexico, Michigan 65265 (the "Assignor"), and Resco Products, Incla Pennsylvania corporation, with its principal place of business at 1302 Conshohodken Road, Norristown, Pennsylvania 19404 (the "Assignee"), transfers and assigns from Assignor to Assignee, for the United States, its territories and possessions, all right, title, and interest in and to the marks and the U.S. registrations for the marks described in Schedule A attached hereto, and the goodwill of the business associated therewith (collectively, the "Trademarks").

WHEREAS, North American Refractories Company, an Ohio corporation, ("NARCO"), having its headquarters located at Cleveland, Ohio, entered into an Asset Purchase Agreement, dated November 11, 1999, as amended, (the "Agreement"), with Assignee, pursuant to which the Trademarks set forth on Schedule A are to be transferred to Assignee;

WHEREAS, Assignor and NARCO are affiliates; and

WHEREAS, Assignor agrees to transfer the Trademarks set forth on Schedule A to Assignee, pursuant to the terms and conditions of the Agreement.

NOW, THEREFORE, for good and valuable consideration by Assignee, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby assign unto the Assignee all of its right, title, and interest in the United States of America in and to the Trademarks, free and clear of all liens and encumbrances, together with all of the goodwill of the business associated with and symbolized by such Trademarks, the applications and registrations thereof and therefor, and any rights of the Assignor to sue any third parties for any past infringement of or to the Trademarks, for the use and behoof of Assignee and its successors, assigns or other legal representatives and to prosecute such applications and registrations in the United States Patent and Trademark Office.

After the execution of this Trademark Assignment, at the request of the Assignee and at the Assignee's expense, but without additional consideration to the Assignor, the Assignor will execute and deliver to the Ass mee from time to time such further instruments of conveyance, transfer, and assignment and other documents, and will take such other actions, as the Assignee may reasonably require to convey and deliver more effectively to the Assignee the Trademarks. to perfect the Assignee's title thereto, and otherwise to accomplish the orderly transfer to the Assignee of the Trademarks and to give full effect to this Trademark Assignment

This Trademark Assignment is binding on the Assignor and its respective successors and assigns, and inures to the benefit of the Assignee and its successors and assigns.

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In witness whereof, intending to be legally bound hereby, the Assignor has duly executed this Trademark Assignment.

Dated: February 25, 2000

A.P. GREEN REFRAÇT<u>ORIES, I</u>NC

By: John W. Stratmah

Title: Vice President Secretary

STATE OF Pennsylvania

COUNTY OF Alligheny

ISS.

I, Lorlta M. Dottschling a Notary Public, in and for the State and County aforesaid, do hereby certify that on this 215 thay of Telemany, 2000, appeared before me John W. Stratman , to me personally known, who, being by me duly sworn, did say that he/she is the Vice Pres + Secretary of A.P. Green Refractories, Inc. and that said instrument was signed on behalf of said corporation by authority of its Board of Directors and said instrument to be the free act and deed of said corporation.

Subscribed and sworn to before me this 25 day of February, 2000.

Notarial Seal Loretta M. Gottschling, Notary Public Pittsburgh, Allegheny County My Commission Expires Mar. 20, 2003

Member, Pennsylvania Association of Notaries

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Loretta M. Gottschling

EXHIBIT A

MARK	REG DATE	REG. NO
CONDOR	02/15/1994	1821368
DIBOND	08/06/1968	0853975
EAGLE	05/17/1988	1488477
FERROX	04/18/1961	0714048
GR	02/06/1968	0843520
GR-FG	04/09/1991	1640495
GREFCHEM	09/01/1981	1167317
PERATEX	02/25/1969	0865187

RECORDED: 08/17/2001

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