

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nu-Chem, Inc.	11/20/2006

RECEIVING PARTY DATA

Name:	Carboline Company
Street Address:	350 Hanley Industrial Court
City:	St. Louis
State/Country:	MISSOURI
Postal Code:	63144

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	5900281
Patent Number:	5591791
Patent Number:	6855401
Patent Number:	6001437
Patent Number:	5974784
Patent Number:	5372846
Patent Number:	4832928
PCT Number:	US9610552

CORRESPONDENCE DATA

Fax Number: (216)241-0816

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 216.622.8200

Email: ipdocket@calfee.com

Correspondent Name: Raymond Rundelli

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Address Line 2: Suite 1400

PATENT

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500227789

CH \$320.00 5900281

Address Line 4: Cleveland, OHIO 44114-2688

ATTORNEY DOCKET NUMBER:

06821/07597

NAME OF SUBMITTER:

Raymond Rundelli

Total Attachments: 7

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PATENT ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Nu-Chem, Inc., a Missouri corporation with offices at 2200 Cassens Drive, Fenton, Missouri 63026 ("Assignor"), hereby assigns to Carboline Company, a Delaware corporation with offices at 350 Hanley Industrial Court, St. Louis, Missouri 63144 ("Assignee"), its successors, assigns or other legal representatives, Assignor's entire right, title and interest in and to all United States and foreign utility and design patents and applications, together with any extensions, re-examinations and reissues of such patents, patents of addition, patent applications, divisions, continuations, continuations-in-part, and all subsequent filings in any country or jurisdiction claiming priority therefrom, including the inventions disclosed therein and the subject matter of any and all claims which may be obtained in such patents or applications, that are Acquired Assets for purposes of a certain Asset Purchase Agreement of even date herewith by and between, among others, the parties hereto (the "Patents"), including but not limited to the patents and patent applications shown on Schedule A, attached hereto and incorporated herein by reference, the same to be held and enjoyed by Assignee, for its own use and benefit and for the use and benefit of its successors, assigns or other legal representatives to the full end of the term for which each of said Letters Patent is granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

Assignor covenants that it has the full right to convey the entire interest assigned herein, and that it has not executed and will not execute any agreement in conflict herewith, and agrees that it will communicate to Assignee, its successors, assigns or other legal representatives, all facts known to it respecting the property conveyed herewith, whenever requested, and at the expense of Assignee, its successors, assigns or other legal representatives testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, reissue and foreign applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing, reissue or foreign applications, or the procuring thereof, and that if and when the Assignee, its successors, assigns or other legal representatives desire to file a disclaimer relating thereto, Assignor will upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer. Assignor further covenants and agrees that it will, at any time upon request, do everything reasonable to aid the Assignee, its successors, assigns or other legal representatives, either in its own name or that of Assignee, to apply for, obtain and enforce proper patent protection in all countries,

including priority rights granted in foreign countries according to all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns or other legal representatives.

Assignor further assigns to Assignee, its successors, assigns or other legal representatives, any and all claims for damages by reason of past and continuing infringement of said Letters Patent, and the right to sue for and collect the same for its own use and benefit and that of its successors, assigns or other legal representatives.

Dated: November 20th, 2006

ASSIGNOR

By: [Signature]
Printed Name: Roger E. Eljoh
Title: Pres. Ent

STATE OF Missouri

:

SS

COUNTY OF St. Louis

:

Subscribed and sworn to before me on November 20, 2006

Elizabeth A. Bonasch
Notary Public

ELIZABETH A. BONASCH
Notary Public — Notary Seal
STATE OF MISSOURI
St. Louis County
My Commission Expires: June 27, 2010
Commission # 06901560

ASSIGNEE

By: _____
Printed Name: _____
Title: _____

STATE OF _____

:

SS

COUNTY OF _____

:

Subscribed and sworn to before me on November _____, 2006

Notary Public

including priority rights granted in foreign countries according to all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns or other legal representatives.

Assignor further assigns to Assignee, its successors, assigns or other legal representatives, any and all claims for damages by reason of past and continuing infringement of said Letters Patent, and the right to sue for and collect the same for its own use and benefit and that of its successors, assigns or other legal representatives.

Dated: November ____, 2006

ASSIGNOR

By: _____

Printed Name:

Title: _____

STATE OF _____ :

:

SS

COUNTY OF _____ :

:

Subscribed and sworn to before me on November ____, 2006

Notary Public

ASSIGNEE

By:  _____

Printed Name: P. Kelly Tompkins

Title: Secretary

STATE OF Ohio :

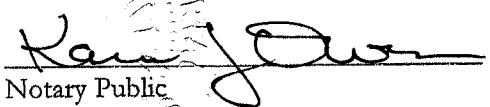
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SS

COUNTY OF Medina :

:

Subscribed and sworn to before me on November 20, 2006


Notary Public

KARIN J. OWEN
Notary Public, State of Ohio
My Commission Expires August 29, 2011
Recorded in Medina County)

SCHEDULE A

<i>Country</i>	<i>Title</i>	<i>Patent or App. No.</i>	<i>Issue or Filing Date</i>
U.S.	PLATINUM-CONTAINING THERMAL PROTECTIVE COMPOSITIONS	5,900,281	May 4, 1999
U.S.	THERMAL PROTECTIVE COMPOSITIONS	5,591,791	January 7, 1997
CHINA	THERMAL PROTECTIVE COMPOSITIONS	02147928.3	Filed October 30, 2002
HONG KONG	THERMAL PROTECTIVE COMPOSITIONS	HK1013199A1	February 20, 2004
JAPAN	THERMAL PROTECTIVE COMPOSITIONS	97/504465	Filed June 25, 1996
KOREA	THERMAL PROTECTIVE COMPOSITIONS	0462540	December 9, 2004
PCT	THERMAL PROTECTIVE COMPOSITIONS	US96/10552	Filed June 25, 1996
MEXICO	PLATINUM-CONTAINING THERMAL PROTECTIVE COMPOSITIONS	213772	April 15, 2003
MEXICO	METHOD OF MAKING HIGH- TEMPERATURE GLASS FIBER AND THERMAL PROTECTIVE STRUCTURES	000590	Filed July 16, 1998
U.S.	COMPOSITE THERMAL PROTECTIVE SYSTEM AND METHOD	6,855,401	2/15/05
U.S.	METHOD OF MAKING HIGH- TEMPERATURE GLASS FIBER AND THERMAL PROTECTIVE STRUCTURES	6,001,437	12/14/99

<i>Country</i>	<i>Title</i>	<i>Patent or App. No.</i>	<i>Issue or Filing Date</i>
U.S.	INSULATIVE SHIELD, PARTICULARLY FOR AUTOMOTIVE EXHAUST COMPONENTS	5,974,784	11/2/99
U.S.	HEAT BLOCKING MATERIALS AND METHODS	5,372,846	12/31/94
U.S.	METHOD FOR PRODUCING AMMONIUM POLYPHOSPHATE	4,832,928	5/23/89
SPAIN	NOT TRANSLATED	ES2210503T3	7/1/04
NORWAY	NOT TRANSLATED	NO20032819A	8/18/03
NORWAY	NOT TRANSLATED	NO20032819A0	6/19/03
CHINA	THERMAL PROTECTIVE COMPOSITIONS AND METHOD FOR CARBONIFIC PROTECTING BASE MATERIAL AGAINST FIRE AND HIGH HEAT	CN1125847C	10/29/03
CHINA	PLATINUM-CONTAINING THERMAL PROTECTIVE COMPOSITIONS	CN1109088C	5/21/03
AUSTRIA	NOT TRANSLATED	AT0253106E	11/15/03
CANADA	FLEXIBLE THERMAL PROTECTIVE COMPOSITIONS AND COATINGS AND STRUCTURES FORMED WITH THEM	CA2439950AA	9/12/02
TAIWAN	INSULATIVE SHIELD, PARTICULARLY FOR AUTOMOTIVE EXHAUST COMPONENT	TW0457335B	10/1/01
NORWAY	NOT TRANSLATED	NO20010765A0	2/15/01
AUSTRIA	NOT TRANSLATED	AT0205422E	9/15/01

<i>Country</i>	<i>Title</i>	<i>Patent or App. No.</i>	<i>Issue or Filing Date</i>
ISRAEL	THERMAL PROTECTIVE COMPOSITIONS	IL0118724A1	9/28/00
CANADA	INSULATIVE SHIELD, PARTICULARLY FOR AUTOMOTIVE EXHAUST COMPONENTS	CA2346885AA	4/20/00
AUSTRALIA	INSULATIVE SHIELD, PARTICULARLY FOR AUTOMOTIVE EXHAUST COMPONENTS	AU6272099A1	5/1/00
NORWAY	NOT TRANSLATED	NO0990055A	1/7/99
NORWAY	NOT TRANSLATED	NO0990055A0	1/7/99
CHINA	PLATINUM-CONTAINING THERMAL PROTECTIVE COMPOSITIONS	CN1225112A	8/4/99
BRAZIL	NOT TRANSLATED	BR9609375A	12/21/99
AUSTRALIA	METHODS OF MAKING HIGH- TEMPERATURE GLASS FIBER AND THERMAL PROTECTIVE STRUCTURES	AU8492898A1	2/10/99
NEW ZEALAND	A CHAR FORMING THERMAL PROTECTIVE COMPOSITION COMPRISING CARBON AND 0.5% ELEMENTAL BORON	NZ0311938A	11/25/98
NORWAY	NOT TRANSLATED	NO20010765A	2/16/98
NORWAY	NOT TRANSLATED	NO0976059A	2/16/98
NORWAY	NOT TRANSLATED	NO0010765A	2/16/98
CHINA	THERMAL PROTECTIVE COMPOSITIONS	CN1192763A	9/9/98
ARGENTINA	NOT TRANSLATED	AR0002599A1	3/25/98

<i>Country</i>	<i>Title</i>	<i>Patent or App. No.</i>	<i>Issue or Filing Date</i>
AUSTRALIA	PLATINUM-CONTAINING THERMAL PROTECTIVE COMPOSITIONS	AU4891097A1	2/10/98
NORWAY	NOT TRANSLATED	NO0976059A0	12/23/97
CANADA	THERMAL PROTECTIVE COMPOSITIONS	CA2220704AA	1/16/97
AUSTRALIA	THERMAL PROTECTIVE COMPOSITIONS	AU335596A1	1/30/97
NORWAY	NOT TRANSLATED	NO0954394A	11/2/95
NORWAY	NOT TRANSLATED	NO0954394A0	11/2/95
AUSTRALIA	HEAT BLOCKING MATERIALS AND METHODS	AU6944994A1	11/21/94