

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

CONDITIONAL ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazunobu Maruo	08/25/2005
Tomomichi Kanda	08/25/2005
Jun Mitadera	08/25/2005
Ying Liang	08/25/2005
Tie Lan	08/25/2005

RECEIVING PARTY DATA

Name:	AMCOL International Corporation
Street Address:	2870 Forbs Avenue
City:	Hoffman Estates
State/Country:	ILLINOIS
Postal Code:	60192

Name:	MITSUBISHI GAS CHEMICAL COMPANY
Street Address:	2-5-2 Marunouchi
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8324

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11216692

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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

Phone: 312-474-6300

Email: docket@marshallip.com

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

PATENT

500809273

REEL: 022407 FRAME: 0166

OP \$40.00 11216692

Address Line 1:	233 S. WACKER DRIVE, SUITE 6300
Address Line 2:	SEARS TOWER
Address Line 4:	CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	28682/41170
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NAME OF SUBMITTER:	Richard H. Anderson
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Total Attachments: 2

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ASSIGNMENT

Serial No: 11/216,692

Filed: August 31, 2005

Title: RESIN COMPOSITIONS, INTERCALATES, NANOCOMPOSITES AND LAMINATES
PREPARED WITH AROMATIC POLYAMIDE AND POLYPHENOXY POLYMERS

For \$10.00 (Ten Dollars) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to MITSUBISHI GAS CHEMICAL COMPANY, INC. and AMCOL International Corporation, and 2-5-2 Marunouchi, Tokyo, 100-8324, JAPAN, and 2870 Forbs Avenue, Hoffman Estates, Illinois 60192, respectively (hereinafter "Assignee"), its successors and assigns, fifty-percent (50%) to MITSUBISHI GAS CHEMICAL COMPANY, INC., and fifty (50%) to AMCOL International Corporation, the right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, executed by the undersigned on, August 25 and 26, 2005 and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned hereby authorize and request that the attorneys of record in said application insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS our hands this

25 day of August, 2005.

State of

Illinois

County of

Cook

Kazunobu Maruo
Kazunobu Maruo

Tomomichi Kanda
Tomomichi Kanda

Jun Mitadera
Jun Mitadera

Ying Liang
Ying Liang

Tie Lan
Tie Lan

On this 25 day of August, 2005, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

Elaine K McNear
Notary Public

