Arty Docket No.: 230

230059US2X

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Mitsubishi Chemical Corporation	Name: N.E. Chemcat Corporation
Additional name(s) of conveying party(ies) attached? □ Yes ■ No	Address: 4-1, Hamamatsucho 2-chome Minato-ku Tokyo Japan
3. Nature of Conveyance: Assignment	Additional name(s) and address(es) attached? Yes No
4. Application number(s) or patent number(s):	
☐ This document is being filed together with a new application	
A. Patent Application No.(s) 10/281,968	B. Patent No.(s)
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature To the best of my knowledge and belief, the foregoing information copy of the original document. Marvin J. Spivak Name of Person Signing Registration Number: 24,913 Total number of pages including	ture aligot Date
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> PATENT REEL: 020502 FRAME: 0453

<u>ASSIGNMENT</u>

WHEREAS, Mitsubishi Chemical Corporation of 4-14-1, Shiba, Minato-ku, Tokyo, Japan, a corporation organized and existing under the laws of the Country of Japan, is a joint owner with N.E. Chemical Corporation, by assignment, of the application for letters patent of the United States of America Application No. 10/281,968, filed October 29, 2002; and

WHEREAS, N.E. Chemcat Corporation of 4-1, Hamamatsucho 2-chome, Minato-ku, Tokyo, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said application for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Mitsubishi Chemical Corporation by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent and the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof.

Mitsubishi Chemical Corporation hereby authorizes and requests the Patent Office in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of its entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent

PATENT REEL: 020502 FRAME: 0454 may be granted, as fully and entirely as the same would have been held by had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, Mitsubishi Chemical Corporation, has caused these presents to be signed by its officer hereunto duly authorized.

MITSUBISHI CHEMICAL CORPORATION

Date: February 1, 2008

Name:/Koji HASEGAWA

Title: Associate Director

General Manager of Intellectual

Property Department

PATENT REEL: 020502 FRAME: 0455

RECORDED: 02/13/2008