Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Nippon Petrochemicals Company, Limited	01/25/2007

RECEIVING PARTY DATA

Name:	Nippon Oil Corporation	
Street Address:	3-12, Nishi Shimbashi 1-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	105-8412	

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	4997639
Patent Number:	5004811
Patent Number:	5308861
Patent Number:	5430051
Patent Number:	5567409
Patent Number:	6165481

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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

Phone: 2026637926

Email: kclark@sughrue.com

Correspondent Name: David J. Cushing - Sughrue Mion PLLC 2100 Pennsylvania Avenue, N.W. Address Line 1:

Address Line 2: Suite 800

500240636

Address Line 4: Washington, D.C, DISTRICT OF COLUMBIA 20037

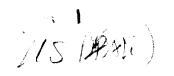
ATTORNEY DOCKET NUMBER: 016107 (1) - DJC

PATENT

REEL: 019019 FRAME: 0610

NAME OF SUBMITTER:	David J. Cushing
Total Attachments: 2	
source=016107Assignment1#page1.tif	
source=016107Assignment1#page2 tif	

PATENT REEL: 019019 FRAME: 0611



Assignment

Whereas, Nippon Petrochemicals Company, Limited, of 3-1, Yako 2-chome, Kawasaki-ku, Kawasaki, Kanagawa, Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in United States Patent Nos. mentioned in the attached Schedule; and

Whereas, Nippon Oil Corporation, of Nippon Oil Corporation, of 3-12, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 105-8412, Japan, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of Assignor in the said U.S. Patents;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, the entire right, title and interest of Assignor in the said U.S. Patents, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patents with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Nippon Petrochemicals Company, Limited

Date: January 25, 2007

Title: Manager

Manufacturing Technology Dept.

Technical Service Group

Schedule

Application No.	Patent No.
441303	4997639
137750	5004811
875367	5308861
229940	5430051
353882	5567409
09/218458	6165481

PATENT REEL: 019019 FRAME: 0613

RECORDED: 03/16/2007