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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.: 8305-220US

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies):	
Nippon Mitsubishi Oil Corporation	Japan Polyolefins Co., Ltd. 26-5, Toranomon 1-chome Minato-ku, Tokyo 105-001	
3. Nature of conveyance:	JAPAN	
[x] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other:		
Execution Date: June 24, 2002		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s):	Patent No.(s): 5,331,071; 5,387,567; 5,451,555; 5,594,082; 5,625,014; 5,643,845; 5,670,588; 5,677,401; 5,707,914; 5,750,454; 5,795,839; 5,824,618; 5,916,982; 6,111,040	
Additional numbers attached?[ ] Yes [X] No		
Name and address of party to whom correspondence document should be mailed:	6. Total number of applications and patents involved: [14]	
WILLIAM W. SCHWARZE AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P. One Commerce Square - 2005 Market Street - Suite 2200 Philadelphia, PA 19103 Telephone: (215) 965-1200 Direct Dial: (215) 965-1270 Facsimile: (215) 965-1210 E-Mail: wschwarze@akingump.com	7. Total fee (37 C.F.R. 3.41) Cal. 14 x \$40.00 = 560.00  [X] Check enclosed  [ ] Authorized to be charged to deposit account	
	8. Deposit account number: 50-1017 (Billing No.: 208305.0220)	
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9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
William W. Schwarze Name of Person Signing  Name of Person Signing  Total number of pages including cover sheet, attachments and document: [4]		
OMB No. 0651-0011 (exp. 4/94)		
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01 FC:581 02 FC:581 40.00 OP 520.00 OP

> PATENT REEL: 013067 FRAME: 0492

## **ASSIGNMENT**

WHEREAS, Nippon Mitsubishi Oil Corporation, a Japanese corporation, having a post office address of 3-12, Nishi-shimbashi 1-chome, Minato-ku, Tokyo 105-8412, Japan, hereinafter generally referred to as "ASSIGNOR", is the owner of a certain new and useful invention for which Letters Patents have issued as set forth on Schedule A attached hereto.

WHEREAS, Japan Polyolefins Co., Ltd., a Japanese corporation, having a place of business at 26-5, Toranomon 1-chome, Minato-ku, Tokyo 105-001, Japan, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and Letters Patents as set forth on Schedule A.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, Nippon Mitsubishi Oil Corporation, the undersigned ASSIGNOR, hereby agrees to sell, assign, transfer and convey and by these presents does sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention and Letters Patents for the territory of the United States and its possessions and territories;

in and to the above Letters Patents and all United States Letters Patents which may be granted on said invention including divisions, reissues, reexamination certificates and continuations; and

together with all claims for damages by reason of past infringement of said Letters Patents with the right to sue for and collect the same for its own use and behalf or for the use and behalf of its legal representatives;

said invention and Letters Patents to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behalf, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patents have been granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all

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the Letters Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

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 MITSUBISHI OIL CORPORATION

June 24, 2002

By: Masanofu Metanaka

(Date)

Name Masanobu Kitanaka

Title: Manager of Intellectual Property Division

## SCHEDULE A

Patent No.	<u>Title</u>	<u>Issue Date</u>
5,331,071	Catalyst components for polymerization of olefins	July 19, 1994
5,387,567	Catalyst components for polymerization of olefins	February 7, 1995
5,451,555	Catalyst components for polymerization of olefins	September 19, 1995
5,594,082	Process for polymerization of olefinic hydrocarbon	January 14, 1997
5,625,014	Method for polymerization of olefins	April 29, 1997
5,643,845	Catalyst components for polymerization of olefins	July 1, 1997
5,670,588	Process for the polymerization of olefinic hydrocarbons	September 23, 1997
5,677,401	Catalyst components for polymerization of olefins	October 14, 1997
5,707,914	Catalyst components for polymerization of olefins	January 13, 1998
5,750,454	Catalyst composition and process for the production of olefinic polymers	May 12, 1998
5,795,839	Catalyst components for polymerization of olefins	August 18, 1998
5,824,618	Catalyst components for polymerization of olefins	October 20, 1998
5,916,982	Process for the production of polyolefins	June 29, 1999
6,111,040	Process for the production of olefinic polymers	August 29, 2000

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PATENT REEL: 013067 FRAME: 0495