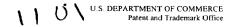
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To the Honorable Commis and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Haruhito SATO; Toshiya ABIKO; Satoshi IKEUCHI; IDEMITSU PETROCHEMICAL CO., LTD. Name: Junichi MATSUMOTO; Harumi NAKASHIMA Address: 6-1, Shiba 5-chome Minato-ku, Tokyo 108-0014 Additional name(s) of conveying party(ies) attached? □Yes ■No **JAPAN** 3. Nature of Conveyance: Assignment □ Merger □ Security Agreement □ Change of Name □ Other **Execution Date:** March 10, 1999 Additional name(s) and address(es) attached? □Yes ■No 4. App lication number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A Paternt Application No.(s) B. Patent No.(s) 09/308,129 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed □ Authorized to be charged to Deposit Account 15-0030 8. Deposit Account number: (Attach duplicate copy of this page if paying by Deposit Account) 22850 DO NOT USE THIS SPACE 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. Frederick D. Vastine, Ph.D. Signature Name of Person Signing Registration Number: 27,013 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: 97/17/2001 LMUELLER 00000007 09308129 Commissioner of Patents and Trademarks **Box Assignments** 01 FC:581 Washington, D.C. 20231

> PATENT REEL: 011969 FRAME: 0946

	WHEREAS, I (WE) (1) Haruhito Sato, (2) Toshiya Abiko,			
PERT MANAGE	(3) Satoshi Ikeuchi, (4) Junichi Matsumoto, and (5) Harumi			
SERT NAMES ID RESIDENCE DRESSES OF E INVENTORS:	Nakashima, residing at			
	(1) 1-1, Anesakikaigan, Ichihara-shi, Chiba 299-0107 Japan			
	(2) 6-1, Shiba 5-chome, Minato-ku, Tokyo 108-0041 Japan			
	(3) 1-1, Anesakikaigan, Ichihara-shi, Chiba 299-0107 Japan			
	(4) 1-1, Anesakikaigan, Ichihara-shi, Chiba 299-0107 Japan, and			
	(5) 1-1, Anesakikaigan, Ichihara-shi, Chiba 299-0107 Japan			
	, respectively,			
SERT TITLE	have invented certain new and useful improvements in: Catalyst for Polymerizing an			
О	lefinic Monomer, Method for Producing an Olefinic Polymer and Method for Producing a Styrenic Polymer			
SERT DATE IN- INTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on March 10, 1999			
	(Application No, filed, filed, and			
SERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS,IDEMITSU PETROCHEMICAL CO., LTD.			
	(hereinafter referred to as "ASSIGNEE") having a place of business at:			
	a t. Cl. 1 . 5 shama Minatosku Tokyo 108-0014 Japan			
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and ir any and all foreign countries;			

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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PATENT REEL: 011969 FRAME: 0947 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	March 10, 1999		Harubito Sato
		(Signature of Inventor)	Haruhito Sato
D-4	March 10, 1999		Joshiya Alike
Date:	Watch 10, 1000	(Signature of Inventor)	Haruhito Sato Joshiya Abiko Toshiya Abiko
	March 10 1000		Sotodi skerdin
Date:	March 10, 1999	(Signature of Inventor)	Satoshi Ikeuchi
	Manch 10 1000		Satoshi Ikeuchi Junichi Instiumoto
Date:	March 10, 1999	(Signature of Inventor)	Junichi Matsumoto
	Nr1. 10 1000		Harumi hakushima
Date:	March 10, 1999	(Signature of Inventor)	Harumi Nakashima
Date:		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:_		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW
FOURTH FLOOR

1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

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