

257239US0PCT Atty Docket No.: 06-24-2005 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office FORM PTO-1595 TRADEN To the Director of the United States Pate attached original documents or copy thereof. 103027867 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Masami KANAMARU Idemitsu Kosan Co., Ltd. Name: -Yutaka MINAMI Address: 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo Ryo ABURATANI Japan Tomio TATSUMI Additional name(s) of conveying party(ies) attached? 🔲 Yes 📰 No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: August 2, 2004 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) B. Patent No.(s) 10/504,141 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 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) 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.

Norman F. Oblon

Name of Person Signing

Date

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PATENT REEL: 016708 FRAME: 0868

	WHEREAS, I (WE)			
	(1) Masami KANAMARU, (2) Yutaka MINAMI, (3) Ryo ABURATANI and			
NSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:	(4) Tomio TATSUMI,			
	(1), (2), (3) and (4) residing at			
	1-1, Anesakikaigan, Ichihara-shi, Chiba, Japan			
	, respectively,			
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: PROCESS FOR PRODUCING MODIFIED			
	BUTENE-1 POLYMER AND MODIFIED BUTENE-1 POLYMER OBTAINED BY THE PROCESS			
INSIERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on			
	(Application No. 10/504, 141 , filed August 19, 2004), and			
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	WHEREAS, Idemitsu Kosan Co., Ltd.			
DINER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:			
	1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 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 in 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: 016708 FRAME: 0869

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:	August 2, 2004		masami Kanamasn
		(Signature of Inventor)	Masami KANAMARU
Date:	August 2, 2004		Gitaha Minami
		(Signature of Inventor)	Yutaka MINAMI
Date:	August 2, 2004		Ryc Aburatani Ryo ABURATANI
		(Signature of Inventor)	Ryo ABURATANI
Date:	August 2, 2004		Tamio Tatsumi
		(Signature of Inventor)	Tomio TATSUMI
Date:		(Signature of Inventor)	
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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PATENT REEL: 016708 FRAME: 0870

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