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concerning document should be mailed:

Michael D. Kaminski FOLEY & LARDNER LLP 3000 K Street, N.W. Suite 600 Washington, D.C. 20007-5143

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PATENT REEL: 024330 FRAME: 0808 SSINPAT Ref.: SF-1981

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Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS: WHEREAS, I (WE) 1) Kazuhisa MATSUNAGA, 2) Kazutaka TSURU, 3) Kazumitsu KAWAKITA and 4) Takashi JINNAI of c/o MITSUI CHEMICALS, INC., 1-2, Waki 6-chome, Wakicho, Kuga-gun, Yamaguchi 7400061 Japan and 5) Tetsunori SHINOZAKI of c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 Japan, respectively,

have invented	certain new	and useful	ımprov	ements in:	"SOLID	TITAN	IIUM CATA	LYST	
COMPONENT,	CATALYST	FOR OI	LEFIN	POLYMERI	ZATION	AND	PROCESS	FOR	
POLYMERIZING OLEFIN"									
(Application No.		,	filed), and	
WHEREAS,	MITSUI CHE	CMICALS,	INC.						

INSERT NAMES AND ADDRESS OF

COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at : 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117 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.

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.

PATENT REEL: 024330 FRAME: 0809 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 ASSIGNMEE, 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 FOLEY & LARDNER LLP of WASHINGTON HARBOUR 3000 K STREET, N.W.,

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U.S.A. 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: November 30, 2009	Razistusa Matsunaga (Signature of Inventor) Kazuhisa MATSUNAGA
Date: November 30, 2009	Kazunisa MATSUNAGA Kazutaka Tsuru (Signature of Inventor) Kazutaka TSURU
Date: November 30.2019	Kazumitsu Kawahita (Signature of Inventor) Kazumitsu KAWAKITA
Date: November 30,2009	Johnshi Jinnai (Signature of Inventor) Takashi JINNAI
Date: December 3, 2009	Jetsunori Shinozaki Gignature of Inventor) Tetsunori SHINOZAKI
Date:	(Signature of Inventor)