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	Form PTO-1595 09-01-	2004 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
	(Rev. 03/ 01) OMB No. 0651-0027 (exp. 5/31/2002)	10/501888	
	To the Honorable Commissioner 102827	405 ad original documents or copy thereof	
	Name of conveying party(ies):	2. Ivanio and accress of receiving party(ies)	
	Kazuhisa MATSUNAGA (06/24/2004), Masao NAGANO (06/24/2004), Masaaki OHGIZAWA (06/29/2004), and Toshiyuki TSUTSUI (06/30/2004)	Internal Address:	
	Additional name(s) of conveying party(ies) Yes X No attached?	Street Address: _ 5-2, Higashi-Shimbashi 1-Chome	
	3. Nature of Conveyance:	Minato-ku, Tokyo 105-7117	
	x Assignment Merger	JAPAN	
	Security Agreement Change of Name	City:	
	Other	State: Zip:	
	Execution Date: see Box 1, conveying parties	Additional name(s) & Yes X No address(es) attached:	
	Application number(s) or patent number(s):	June 24, 2004; June 24, 2004; June 29, 2004; and June 30, 2004,	
,	If this document is being filed together with a new application, the		
	A. Patent Application No.(s): NEW	B. Patent No.(s):	
/02/2004 LLANDGR	00000105 10501528		
F0:8021	40.00 GP Additional numbers attac	ched? Yes x No	
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
	Name: Marc S. Weiner BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 CFR 3.41) \$40.00	
	Internal Address: Atty. Dkt.: 1188-0121PUS1	x Enclosed	
	Street Address:	Authorized to be charged to deposit account	
	8110 Gatehouse Rd Suite 100 East	Authorized to be charged to credit card	
	P.O. Box 747	(Form 2038 en closed)	
		8. Deposit account number:	
	City: State: Zip: VA 22040-0747	02-2448 (Attach duplicate copy of this page if paying by deposit account)	
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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.		
	Marc S. Weiner - 32,181	July 20, 2004	
	Name of Person Signing	Signature Date	
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ASSIGNMENT

	Application NoNEW		Filed July 20, 2004
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***		
	WHEREAS,	KAZUHISA MATSUNAGA	MASAO NAKANO
	MASAAKI OHGIZAWA	TOSHIYUKI TSUTSUI	
•	(hereinafter designated as the un	ndersigned) has (have) invented certain	new and useful improvements in
nsert Title of Invention	SOLID TITANIUM CATALY OLEFIN POLYMERIZATION,	ST COMPONENT FOR OLEFIN :	POLYMERIZATION, CATALYST FOR YMERIZATION
	for which an application for l undersigned (except in the case	Letters Patent of the United States of of a provisional application).	America has been executed by the
nsert Date of Signing of Application			9, 2004; and June 30; and
nsert Name		spectively.	
f Assignee	WHEREAS, <u>MITSU</u>	I CHEMICALS, INC.	
nsert Address f Assignee	of <u>5-2, Higashi-Shimbashi 1-C</u>	home, Minato-ku, Tokyo 105-7117 Jap	oan
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PATENT REEL: 015733 FRAME: 0582