Express Mail Label No.: EL 303

RECORDATION FORM COVER SHEET

PATENTS ONLY Rec'd PCT/PTO 1 6 DEC 1999

Box Assignment

Commissioner of Patents and Trademarks Washington, DC 20231

Atty. Ref.: Kinoshita Case 214

Please record the attached original document or copy thereof.

Name of Conveying Party: Takaharu YASUE

Name and Address of Receiving Party: IDEMITSU PETROCHEMICAL CO., LTD. 6-1, Shiba 5-chome, Minato-ku, Tokyo Japan

03-10-2000

101286120

Nature of Conveyance:

[X] Assignment [] Security Agreement [] Merger [] License

[] Change of Name [] Other:

Execution Date of Document: December 2, 1999

If this document is being filed together with a new application, the execution date of the application is: December 2, 1999 0944634

Patent Application Numbers:

Patent Numbers:

Total Number of Applications and Patents Involved: 1. An enclosed check includes the recording fee of \$40.00. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional recording fee required by this paper, to Deposit Account No. 06-1382.

Mail correspondence concerning the document to:

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1699

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.

Respectfully submitted,

28/1999 WCLAYBRO 00000097 09446

FC:581

TFC/smd

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1699 Phone: (616) 381-1156 Fax: (616) 381-5465

Dale H. Thiel Reg. No. 24 323 David G. Boutell Reg. No. 25 072 Reg. No. 22 724 Ronald J. Tanis Reg. No. 32 549 Reg. No. 36 589 Terryence F. Chapman Mark L. Maki
Reg. No. 36 589
David S. Goldenberg
Reg. No. 31 257
Sidney B. Williams, Jr. Reg. No. 24 949
Timothy B. Clisco Reg. No. 40 957 Timothy B. Clise Liane L. Churney Reg. No. 40 694 Reg. No. 36 328 Brian R. Tumm

Encl: Assignment Check Postal Card Total number of pages, including cover sheet, attachments and documents 2

120.9803

PATENT REEL: 010593 FRAME: 0316

ASSIGNMENT

RECORDED: 12/16/1999

United States (Sole or Joint) (Excluding Foreign Rights)

WHEREAS, I/We, Takaharu YASI	en e	(Excluding F	roreign Rights)
Residing at:	1660, Kamiizumi, Sodegaura-shi, Chiba-ken, Japan		
have invented certain nev	w and useful improvements i	n	
for which an application the date below	for United States Letters par	tent was signed by me/us on	
WHEREAS,	IDEMITSU PET	ROCHEMICAL CO., LTD.	
having a place of busines	ss at6-1, Shiba 5-chor	me, Minato-ku, Tokyo, Japan	n
	ssignee", is desirous of acquany Letters Patent that may	2	
considerations, the recei and by these presents d exclusive right to the said right, title and interest in therefor, in the United S continuations and extens application shall hereafte testify and execute any	FORE, in consideration of the specific part whereof is hereby acknown to sell, assign, transfer and dinvention in the United Star and to said application and states and its territorial possessions thereof. The undersider act on behalf of said Aspapers for Assignee, its such Assignee's full protection and	wledged, I/We have sold, as confirm in and to said Assates and its territorial possessed any and all Letters Patent essions and in and to any and gned agree(s) that the attorssignee. And the undersigneessors, assigns and legal recessors, assigns and legal recessors.	signed and transferred, signee my/our full and sions and my/our entire which may be granted d all divisions, reissues, eneys of record in said ned hereby agree(s) to epresentatives, deemed
	thorize and request the Pate Patent, when granted, to said and assigns.		
IN TESTIMON	Y WHEREOF, I/We have h	ereunto set my/our hand(s).	
Inventor(s):	Date:	Witnessed	by:
(1) Takaham Yasu	December 2,	1999 <u>]/ A</u>	iura
(2)			
(3)			
(4)			

PATENT REEL: 010593 FRAME: 0317