Atty Docket No.: 254118US-0X







TENTS UNL 102797520 DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 1. Naovoshi HATAKEYAMA IDEMITSU PETROCHEMICAL CO., LTD. 2. Shinji TANAKA Address: 6-1, Yokoami 1-chome, 3. Hidetoshi ONO Sumida-ku, Kouichi KODOI Tokyo, Japan Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Additional name(s) and address(es) attached? ☐ Yes ☐ No Execution Date: June 2, 2004 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) 10/862,423 Additional numbers attached? ☐ Yes 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. Marvin J. Spivak Name of Person Signing Registration Number: 24,913 Total number of pages including this cover sheet: 3 07/21/2004 SDIRETAL 00000010 10862423 Do not detach this portion 01 FC:8021 40.00 00

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

> PATENT REEL: 015579 FRAME: 0016

	WHEREAS, I (WE) (1) Naoyoshi HATAKEYAMA, (2) Shinji TANAK	Α
	(3) Hidetoshi ONO and (4) Kouichi KODOI,	
NSERT NAMES IND RESIDENCE DDRESSES OF HE INVENTORS:	(1) , (2), (3) and (4) residing at	
	1-1, Shingu-cho, Shunan-shi, Yamaguchi, Japan	
		
		
		
	, resp	ectively.
NSERT TITLE OF INVENTION:	have invented certain new and useful improvements in:	•
	ADAMANTYL VINYL ETHER COMPOUND AND PRODUCTION PROCESS FOR THE SA	
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on	,
	(Application No. 10/862,423 , filed <u>June 8, 2004</u>), and
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, Idemitsu Petrochemical Co., Ltd.	
I MER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:	
	6-1, Yokoami 1-chome, Sumida-ku, Tokyo, Japan	,
•	is desirous of acquiring the entire right, title and interest in and to said invention and in a Letters Patent that may be granted therefore in the United States and its territorial possession any and all foreign countries;	nd to any

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.

1/95

PATENT REEL: 015579 FRAME: 0017

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.

June 2, 2004 Date:	Nacyoshi Hatukeyama
June 2, 2004	(Signature of Inventor) Naoyoshi HATAKEYAMA Shinji Tanaka
Date:	(Signature of Inventor) Shinji TANAKA
June 2, 2004	(Signature of Inventor) History ONO
Time 2 2004	nidetosni unu
June 2, 2004 Date:	(Signature of Inventor)
	(Signature of Inventor) Kouichi KODOI
Date:	(Signature of inventor)
Date:	(Signature of Inventor)
Dave	
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**

1/95

PATENT REEL: 015579 FRAME: 0018

RECORDED: 07/19/2004