		OIPE	
Atty Docket No.: 226404US0XPC	Γ	AU6 1 9 2002	
FORM BTO 1505	3-23-2002	R SHEET THE RESERVE THE RESERV	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Comm		cord the attached original docum	ents or copy thereof.
1. Name of conveying part Akio KOJIMA Kouichi KODOI Additional name(s) of conveying party	02199200 Y 19 0 > y(ies) attached? □ Yes ■ No	2. Name and address of receiving Name: Idemitsu Petrochemica Address: 6-1, Yokoami 1-chome Japan	al Co., Ltd.
3. Nature of Conveyance:			
■ Assignment □ Me □ Security Agreement □ Ch □ Other	erger lange of Name		
Execution Date: 07/22/02	2	Additional name(s) and address(es) attached? Yes No
4. Application number(s) or patent num	mber(s):		
If this document is being filed together	r with a new application, the ex	xecution date of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)	
10/182,705			
	Additional numbers attache	ed? 🗌 Yes 🖪 No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total applications and patents	involved: 1
22850		7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	
	DO NOT USE TH	HIS SPACE	
9. Statement and signature			
To the best of my knowledge and bell copy of the original document. Norman F. Oblon Name of Person Signing	ief, the foregoing information July Signa Signa	is true and correct and any attack Author Author	hed copy is a true 19 2002 Date
Registration Number: 24,618	Surinde Registration otal number of pages including	er Sachar n No. 34,423 g this cover sheet: 3	
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	Commissioner of Patent Box Assign Washington, D	ments	
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PATENT REEL: 013206 FRAME: 0781

	WHEREAS, I (WE) (1) Akio KOJIMA and (2) Kouichi KODOI				
	residing at (1) and (2)1-1, Shingu-cho, Tokuyama-shi, Yamaguchi, Japan				
SERT NAMES ID RESIDENCE IDRESSES OF					
E INVENTORS:					
	, respectively,				
epap 2121 E					
SERT TITLE FINVENTION:	have invented certain new and useful improvements in:				
	PROCESS FOR PRODUCING ADAMANTANE AND ANALOGUES				
SERT DATE IN- INTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed onJuly 22, 2002				
	(Application No. 10/182,705 , filed August 7, 2002), and				
SERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS,ldemitsu Petrochemical Co., Ltd.				
	(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 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: 013206 FRAME: 0782 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:	July 22, 2002	Akio Kojima
		(Signature of Inventor) AKIO KOJIMA
Date:	July 22, 2002	Komichi Kodaj
		(Signature of Inventor) Kouichi KODO!
Date:		
		(Signature of Inventor)
Date:		(Signature of Inventor)
		(Signature of Inventor)
Date:		(Signature of Inventor)
		(2) Brownie of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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RECORDED: 08/19/2002

PATENT REEL: 013206 FRAME: 0783