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03-22-2000



Atty. Docket No.: 0020-4654P Page 1 of 1

R 101295	612 HEET	
To the Honorable Commission Please record the attached orig	ner of Patents and Trademarks: ginal documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
(1) Masami FUKAO; (2) Kan TAKAMINE	Name: Sumitomo Chemical Company, Limited	
Additional name(s) of conveying party(ies) attached?	Internal Address:	
Yes No 3. Nature of conveyance:	Street Address: 5-33, Kitahama 4-chome	
	City: Chuo-ku, Osaka State: ZIP:	
☐ Security Agreement ☐ Change of Name	Country: Japan Postal Code: 541-0041	
Other:	Additional name(s) & address(es) attached? Yes No	
Execution Date: (1) 1/18/00: (2) 1/24/9 4. Application number(s) or patent number(s):	0.0	
If this document is being filed together with a new application, the	ne execution date of the application is:	
A. Patent Application No(s).	B. Patent No.(s).	
09/472,172	- 1 4444 1.0(0).	
Additional numbers atta	ched? Yes No	
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: One (1)	
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00	
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	⊠ Enclosed	
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9. Statement and signature.		
To the best of my knowledge and belief, the foregoing in copy of the original document.	nformation is true and correct and any attached copy is a true	
John W. Bailey, #32,881 Name of Person Signing/Reg. No.	Signature February 15, 2000 Date	
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JWB/gh (Rev. 01/08/2000)

PATENT REEL: 010616 FRAME: 0749

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ATTORNEY DOCKET NO. 0020-4654P

ASSIGNMENT

		Application No	Filed Dec. 27, 1999	
Insert Name(s)	→	WHEREAS,_	Masami FUKAO	
of Inventor(s)			and Kan TAKAMINE	
	<u>-</u>	-		
Insert Title			ed as the undersigned) has (have) invented certain new	and useful improvements in
of Invention	-	PROCESS FO	OR PRODUCING ε-CAPROLACTAM	
			on for Letters Patent of the United States of America hap provisional application).	is been executed by the undersigned
Insert Date of Signing of Application	→	on <u>Januar</u> y	y 18, 2000 and January 24, 200	0 ; and
Insert Name of Assignee	-	WHEREAS,_	Sumitomo Chemical Company, Li	imited
Insert Address of Assignee	-	of	5-33, Kitahama 4-chome, Chuo-	-ku,
			Osaka 541-0041, Japan	
CHECK BOX	-	acquiring the entire	legal representatives and assigns (hereinafter designaright, title and interest in and to said invention and itefor in the United States of America and eign countries.	
E ALFROTNIAIE	- •	NOW, THERE paid, the receipt of w has (have) sold, ass Assignee the full an dependencies and p	FORE, in consideration of the sum of Ten Dollars (\$ hich is hereby acknowledged, and other good and valuation and transferred, and by these presents does and exclusive right to the said invention in the United States of America, its territor and therefor in the United States of America, its territor	able consideration, the undersigned sell, assign and transfer unto said d States of America, its territories, and to any and all Letters Patent(s)

and if the box above is designated, in any and all foreign countries;

terms for which the same may be granted.

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or

PATENT REEL: 010616 FRAME: 0750 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Jan, 18.2000,	Name of Inventor	(signature) Masami FUKAO
		(signature) Masami FUKAO
Date <u>Jan 24, 2000</u> ,	Name of Inventor(signatu	Kan Tapamine
		(signature) Kan TAKAMINE
Date,	Name of Inventor	
	(signature)	(signature)
Date,	Name of Inventor	·
· · · · · · · · · · · · · · · · · · ·	(signature	(signature)
Date,	Name of Inventor	Γ
	(sig	(signature)
Date,	Name of Inventor	·
	(signat	(signature)

RECORDED: 02/15/2000

PATENT REEL: 010616 FRAME: 0751