4/18/1				
REC REC	U.S. DEPARTMENT OF COMMERCE Mail Stop Assignment Recordation Service 2-2005 Int and Trademark Office 87247 hereof.			
Conveyance type: XX Assignment				
Conveying Party(ies): (Last, First, Middle Initial First party Name: YUKI, Tsuyoshi Second party Name: NISHIDA, Minoru Third party Name: Fourth party Name: Fifth party Name: Additional name(s) of conveying party (ies) attached? Y	October 27, 2004 October 27, 2004			
Receiving Party (ies): First party Name: SANYO CHEMICAL INDUSTRIES, LTD. Address: 11-1, Ikkyonomotocho, Higashiyama-ku Kyoto-shi, Kyoto 605-0995 Japan				
Additional name(s) & address (es) attached? Yes No _XX Domestic Representative Name and Address (Enter for the first Receiving Party only) WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 Customer No.: 38834				
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PATENT

REEL: 016473 FRAME: 0732

Page 2				
Correspondent Name and Address Telephone: 202-822-1100				
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP				
1250 Connecticut Avenue, N.W., Suite 700				
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A. Patent Application No.(s) B. Patent No.(s)				
10/509,426 filed September 24, 2004				
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by				
the first named executing inventor:				
(Do not recite both application and patent numbers.)				
Patent Cooperation Treaty (PCT) PCT				
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Number of Properties Enter the total number of properties involved: 1				
Fee Amount Fee Amount for Propertie	es Listed (37 CFR 3.41) \$40.00			
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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.				
	/// / N ///			
Stephen G. Adrian				
Name of Person Signing	Signature			
April 18, 2005	32,878			
Date	Registration No.			

Rev. 11/00

PATENT REEL: 016473 FRAME: 0733

Docket No. <u>042747</u>

Westerman, Hattori, Daniels & Adrian, LLP

U.S. ASSIGNMENT

(Insert ASSIGNEE's Name(s) Address(es)) IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

SANYO CHEMICAL INDUSTRIES, LTD.

11-1, Ikkyonomotocho, Higashiyama-ku

Kyoto-shi, Kyoto 605-0995 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

FRICTION REGULATOR FOR LUBRICATING OIL AND LUBRICATING OIL COMPOSITION

(*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on ____ Serial No. ____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

	Tsuyoshi Yuki	Tsuyoshi YUKI	OCT. 27. 2004
	(Signature)	(Type Name)	(Date)
	Minory NISHIDA	Minoru NISHIDA	OCT, 27, 2004
	(Signature)	(Type Name)	(Date)
	(Signature)	(Type Name)	(Date)
_	(Signature)	(Type Name)	(Date)
•	(Signature)	(Type Name)	(Date)
, -	(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

RECORDED: 04/18/2005

PATENT REEL: 016473 FRAME: 0734