### PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yuichi SAKANISHI	06/09/2009

#### **RECEIVING PARTY DATA**

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#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12503224	

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NAME OF SUBMITTER: Gerald M. Murphy, Jr.

Total Attachments: 2

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PATENT REEL: 022964 FRAME: 0418 CH \$40.00 1250

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# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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# **ASSIGNMENT**

	12/503,224 Application No.	_	Filed 7/15/2009			
nsert Name(s) f Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***					
n mventor(s)	WHEREAS,	Yuichi SAKANISHI	;			
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		— <i>•</i>	:			
			<u> </u>			
	(hereinafter designated as the under	ersigned) has (have) invented certai	n new and useful improvements in			
Insert Title of Invention	DETERGENT COMPOSITION					
<u> </u>	for which an application for Lette undersigned (except in the case of	ers Patent of the United States of A a provisional application).	America has been executed by the			
Insert Date of Signing of Application	06/09/2009					
Insert Name of Assignee	WHEREAS, DAICE	EL CHEMICAL INDUSTRIES,	LTD.			
Insert Address of Assignee	of MAINICHI INTECIO. 3-	4-5, Umeda, Kita-ku, Osaka-sh	i, Osaka 530-0001 JAPAN			
CHECK BOX IF APPROPRIAT	·					
	paid, the receipt of which is he undersigned has (have) sold, as transfer unto said Assignee the America, its territories, depende any and all Letters Patent(s) w territories, dependencies and po- countries;	sreby acknowledged, and other governments and transferred, and by the full and exclusive right to the sai encies and possessions and the entity high may be granted therefor in possessions, and if the box above is	\$10.00) to the undersigned in hand od and valuable consideration, the ese presents does sell, assign and d invention in the United States of re right, title and interest in and to the United States of America, its designated, in any and all foreign			
	and to any and all divisions, re	issues, continuations, conversions	and extensions thereof for the full			

term or terms for which the same may be granted.

Page 1 of \_\_\_

PATENT REEL: 022964 FRAME: 0419 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 09. Jun . 2009	Name of Inventor	Yuichi SAKANISHI	
Date,		(signature) Yuichi SAKANISHI (signature)	
Date	Name of Inventor	r(signature)	
Date	Name of Inventor	r(signature)	
Date	Name of Invento	(signature)	
Date	Name of Invento	or(signature)	

PATENT REEL: 022964 FRAME: 0420

June 2002

Page 2 of \_\_\_