PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshihiko OHBA	05/14/2007
Shinji IWAMOTO	05/15/2007
Shota MITSUMUNE	05/14/2007
Masataka KOBAYASHI	04/23/2007
Hitoshi TSURU	04/21/2007
Shuuichi HATAE	04/25/2007
Kazuya UEZU	05/10/2007
Keiichi YAMAGA	05/07/2007
Yoshio NAGATOMO	05/07/2007
Hisao UMEKI	05/08/2007

RECEIVING PARTY DATA

Name:	FURUKAWA TECHNO MATERIAL CO., LTD.
Street Address:	1-8, Higashiyawata 5-chome
City:	Hiratsuka-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	254-0016

Name:	SHABONDAMA SOAP CO., LTD.
Street Address:	23-1, Minamifutajima 2-chome, Wakamatsu-ku
City:	Kitakyushu-shi, Fukuoka
State/Country:	JAPAN
Postal Code:	808-0195

Name:	Kitakyushu Foundation for the Advancement of Industry Science and Technology
Street Address:	2-1, Hibikino, Wakamatsu-ku
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State/Country:	JAPAN
Postal Code:	808-0135

PATENT

500285411 **REEL: 019351 FRAME: 0110**

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11713678	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Marc S. Weiner

Total Attachments: 3

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> PATENT REEL: 019351 FRAME: 0111

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

Application No.	11/713,678	

Filed March 5, 2007

Insert Name(s) of Inventor(s)

(Given Name FAMILY NAME (ALL CAPS))

WHEREAS, Yos	shihiko OHBA	Shinji IWAMOTO
Shota MITSUMUNE	Masataka KOBAYASHI	Hitoshi TSURU
Shuuichi HATAE	. Kazuya UEZU	Keiichi YAMAGA
Yoshio NAGATOMO	Hisao UMEKI	
		,
	·····;	;

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title

SURFACTANT-BASED COMPOSITION

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date of Signing of Application

May 14, 2007, May 15, 2007, May 14, 2007, April 23, 2007, April 21, 2007, April 25, 2007, May 10, 2007, May 7, 2007, May 7, 2007, and May 8, 2007

Insert Name of Assignee

(1) FURUKAWA TECHNO MATERIAL CO., LTD.; (2) SHABONDAMA SOAP CO., LTD.; (3) Kitakyushu Foundation for the Advancement of Industry

WHEREAS, Science and Technology
(1) 1-8, Higashiyawata 5-chome, Hiratsuka-shi, Kanagawa 254-0016, Japan;

Insert Address of Assignee

(1)1-0, higashiyawata 5-chome, Hiratsuka-shi, kahagawa 254-0016, Japan (2)23-1, Minamifutajima 2-chome, Wakamatsu-ku, Kitakyushu-shi, of Fukuoka 808-0195, Japan;

(3) 2-1, Hibikino, Wakamatsu-ku, Kitakyushu-shi, Fukuoka 808-0135, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignce) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.

CHECK BOX IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patentle) which may be counted therefor in the United States of America, its

any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

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PATENT REEL: 019351 FRAME: 0112 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 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 .	May 14, 2007	Name of Inventor <u>Forhibiko Chla</u>
Date	May 15, 2007	Name of Inventor Shinji AWAMOTO
Date _	May 14, 2007	Name of Inventor Shota Mitsumune (signature) Shota MITSUMUNE
Date_	April 23, 2007	Name of Inventor Masataka Kobayashi (signature) Masataka KOBAYASHI
Date _	April 21, 2007	Name of Inventor Hitoshi Tsuru (signature) Hitoshi Tsuru
Date	April 25, 2007	Name of Inventor Shuuichi HATAE

	Attorney Docket No.
_{Date} May 10, 2007	Name of Inventor (Signature) Kazuya ÜEZO
Date May 7, 2007	Name of Inventor Kelichi Yamaga (signature) Kelichi Yamaga
Date <u>May</u> 7, 2007	Name of Inventor Yoshio NAGATOMO (signature) Yoshio NAGATOMO
Date <u>May 8, 2007</u>	Name of Inventor Signature) Hisao UMEKI
Date	Name of Inventor(signature)
Date	Name of Inventor(signature)
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Date	Name of Inventor(signature)
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Date	Name of Inventor(signature)
Date	Name of Inventor
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Date,	Name of Inventor (signature)

June 2002

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