

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shinjiro FUJIWARA</td> <td>07/05/2012</td> </tr> <tr> <td>Yoshisada KAYANO</td> <td>07/05/2012</td> </tr> <tr> <td>Peter-Christian RAINER</td> <td>07/11/2012</td> </tr> <tr> <td>Gernot PRIMOSCH</td> <td>07/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shinjiro FUJIWARA	07/05/2012	Yoshisada KAYANO	07/05/2012	Peter-Christian RAINER	07/11/2012	Gernot PRIMOSCH	07/10/2012
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<table border="1"> <tr> <td>Name:</td> <td>SHIRAISHI KOGYO KAISHA, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>1-4, Kitahama 3-chome, Chuo-ku</td> </tr> <tr> <td>City:</td> <td>Osaka-city, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>541-0041</td> </tr> </table>		Name:	SHIRAISHI KOGYO KAISHA, LTD.	Street Address:	1-4, Kitahama 3-chome, Chuo-ku	City:	Osaka-city, Osaka	State/Country:	JAPAN	Postal Code:	541-0041
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Application Number:	13578769										
CORRESPONDENCE DATA											
<p>Fax Number: (202)822-1111</p> <p>Phone: 2028221100</p> <p>Email: PatentMail@Whdapatentlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Westerman, Hattori, Daniels &amp; Adrian LLP</p> <p>Address Line 1: 1250 Connecticut Avenue NW,</p> <p>Address Line 2: Suite 700</p> <p>Address Line 4: Washington,, DISTRICT OF COLUMBIA 20036</p>											
ATTORNEY DOCKET NUMBER:	120900										
NAME OF SUBMITTER:	Crystal Boyer										
<p>Total Attachments: 1</p> <p>source=Assignment#page1.tif</p>											

OP \$40.00 13578769

**U.S. ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

SHIRAISHI KOGYO KAISHA, LTD. residing at 1-4, Kitahama 3-chome,  
Chuo-ku, Osaka-city, Osaka 541-0041 JAPAN

(hereinafter ASSIGNEE), 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)

**SURFACE-TREATED CALCIUM CARBONATE AND PASTE-LIKE RESIN  
COMPOSITION CONTAINING SAME**

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on \_\_\_\_\_ Application No. \_\_\_\_\_

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

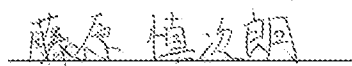
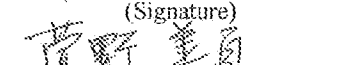
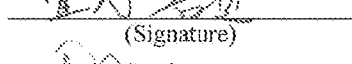
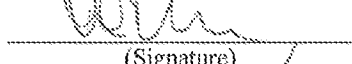
and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

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)

 (Signature)	Shinjiro FUJIWARA (Type Name)	July 5, 2012 (Date)
 (Signature)	Yoshisada KAYANO (Type Name)	July 5, 2012 (Date)
 (Signature)	Peter-Christian RAINER (Type Name)	July 11th 2012 (Date)
 (Signature)	Gernot PRIMOSCH (Type Name)	July 10 2012 (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

**PATENT**

**RECORDED: 08/14/2012**

**REEL: 028782 FRAME: 0557**