

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazuhisa KAJIHARA</td> <td>03/22/2005</td> </tr> <tr> <td>Yoshiaki TAKEUCHI</td> <td>03/18/2005</td> </tr> </tbody> </table>		Name	Execution Date	Kazuhisa KAJIHARA	03/22/2005	Yoshiaki TAKEUCHI	03/18/2005
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Kazuhisa KAJIHARA	03/22/2005						
Yoshiaki TAKEUCHI	03/18/2005						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Sumitomo Chemical Company, Limited						
<b>Street Address:</b>	27-1, Shinkawa 2-chome, Chuo-ku						
<b>City:</b>	Tokyo						
<b>State/Country:</b>	JAPAN						
<b>Postal Code:</b>	104-8260						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11080932</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11080932		
Property Type	Number						
Application Number:	11080932						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(215)965-1210						
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<b>Correspondent Name:</b>	William W. Schwarze [600630-34US]						
<b>Address Line 1:</b>	Akin Gump Strauss Hauer & Feld						
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<b>NAME OF SUBMITTER:</b>	Sheryl R. Neumann						
<b>Total Attachments: 2</b> source=600630-34US#page1.tif source=600630-34US#page2.tif							

CH \$40.00 11080932

Attorney Docket No.: 600630-34US  
Ref. No.: S11441US01

JOINT

## ASSIGNMENT

**WHEREAS**, we, Kazuhisa KAJIHARA and Yoshiaki TAKEUCHI, respectively citizens of Japan, with respective post office addresses of 2609-4, Funakiko, Niihama-shi, Ehime, JAPAN and 1-5-214, Wakamizu-cho, Niihama-shi, Ehime, JAPAN

hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

A METHOD FOR PRODUCING AN  $\alpha$ - ALUMINA PARTICLE

for which we have executed a United States patent application, Application No. 11/080,932, filed on March 15, 2005, and

**ASSIGNORS** authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

**WHEREAS**, Sumitomo Chemical Company, Limited, a Japanese corporation having a place of business at 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 104-8260, JAPAN hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

March 22, 2005  
Date

Kazuhisa Kajihara (Seal)  
Kazuhisa KAJIHARA

March 18, 2005  
Date

Yoshiaki Takeuchi (Seal)  
Yoshiaki TAKEUCHI

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Seal)

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Seal)