

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Akira NAKAMURA</td> <td>11/18/2009</td> </tr> <tr> <td>Masayasu MORISHITA</td> <td>11/18/2009</td> </tr> <tr> <td>Hiomasa KONDOH</td> <td>11/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Akira NAKAMURA	11/18/2009	Masayasu MORISHITA	11/18/2009	Hiomasa KONDOH	11/18/2009		
Name	Execution Date										
Akira NAKAMURA	11/18/2009										
Masayasu MORISHITA	11/18/2009										
Hiomasa KONDOH	11/18/2009										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>TITAN KOGYO KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>1978-25, Oaza Kogushi, Ube-shi</td> </tr> <tr> <td>City:</td> <td>Yamaguchi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>755-8567</td> </tr> </table>		Name:	TITAN KOGYO KABUSHIKI KAISHA	Street Address:	1978-25, Oaza Kogushi, Ube-shi	City:	Yamaguchi	State/Country:	JAPAN	Postal Code:	755-8567
Name:	TITAN KOGYO KABUSHIKI KAISHA										
Street Address:	1978-25, Oaza Kogushi, Ube-shi										
City:	Yamaguchi										
State/Country:	JAPAN										
Postal Code:	755-8567										
<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 style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12693497</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12693497						
Property Type	Number										
Application Number:	12693497										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (717)237-5300  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 717-237-5455        Email: ksmith@mwn.com        Correspondent Name: Kerri J. Smith, Paralegal        Address Line 1: 100 PINE STREET        Address Line 2: P.O. BOX 1166        Address Line 4: HARRISBURG, PENNSYLVANIA 17108-1166</p>											
ATTORNEY DOCKET NUMBER:	28816-0003										
NAME OF SUBMITTER:	Kerri J. Smith										

Total Attachments: 4  
 source=A1833519#page1.tif

**501075431**

**PATENT**  
**REEL: 023845 FRAME: 0124**

CH \$40.00 12693497

source=A1833519#page2.tif  
source=A1833519#page3.tif  
source=A1833519#page4.tif

Attorney Docket No.:  
Application No.:

### JOINT ASSIGNMENT OF APPLICATION

Whereas, We, Akira NAKAMURA, Masayasu MORISHITA and Hiromasa KONDOH, hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in a(n)  
COCOON-SHAPED RUTILE-TYPE TITANIUM DIOXIDE, AS WELL AS COSMETICS  
AND EXTERNAL ADDITIVES FOR TONER COMPRISING THE SAME

- ☒ for which an application for a United States Patent will be subsequently filed. We hereby authorize and request an attorney having the power of attorney to prosecute the application from McNees Wallace & Nurick LLC of 100 Pine Street, P.O. Box 1166, Harrisburg, PA 17108 to insert here in parenthesis (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of the application when known.
- ☐ for which an application for a United States Patent was filed on \_\_\_\_\_.

Whereas, **TITAN KOGYO KABUSHIKI KAISHA**, whose street address is **1978-25, Oaza Kogushi, Ube-shi, Yamaguchi, 755-8567 Japan**, herein referred to as "assignee," is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We as assignors have sold, assigned, transferred, and set over, and hereby sell, assign, transfer and set over unto the assignee,

**Attorney Docket No.:**  
**Application No.:**

its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this assignment;

AND, We hereby covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We hereby further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its

**Attorney Docket No.:**  
**Application No.:**

successors and assigns, to obtain and enforce Letters Patent for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

We hereby declare that all statements made herein and on the accompanying Assignment Recordal Letter of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

IN WITNESS WHEREOF and INTENDING TO BE LEGALLY BOUND, we  
hereunto set our hands having read and understood this Assignment.

Akira Nakamura Nov. 18. 2009

Assignor Date  
Name of Inventor; Akira NAKAMURA  
Street Address; c/o TITAN KOGYO  
KABUSHIKI KAISHA of 1978-25, Oaza  
Kogushi  
City, State and Zip Code; Ube-shi,  
Yamaguchi-ken, 755-8567 Japan  
Citizen of Japan

Toshihiro Yoshinaga Nov. 18. 2009  
Witness Date

Shigeo Mori Nov. 18. 2009  
Witness Date

**Attorney Docket No.:**  
**Application No.:**

Masayasu Morishita Nov. 18, 2009

Assignor \_\_\_\_\_ Date \_\_\_\_\_  
Name of Inventor; Masayasu MORISHITA  
Street Address; c/o TITAN KOGYO  
KABUSHIKI KAISHA of 1978-25, Oaza  
Kogushi  
City, State and Zip Code; Ube-shi,  
Yamaguchi-ken, 755-8567 Japan  
Citizen of Japan

Toshihiro Yoshinaga Nov. 18, 2009  
Witness \_\_\_\_\_ Date \_\_\_\_\_

Shigeo Mori Nov. 18, 2009  
Witness \_\_\_\_\_ Date \_\_\_\_\_

Hiromasa Kondoh Nov. 18, 2009

Assignor \_\_\_\_\_ Date \_\_\_\_\_  
Name of Inventor; Hiromasa KONDOH  
Street Address; c/o TITAN KOGYO  
KABUSHIKI KAISHA of 1978-25, Oaza  
Kogushi  
City, State and Zip Code; Ube-shi,  
Yamaguchi-ken, 755-8567 Japan  
Citizen of Japan

Toshihiro Yoshinaga Nov. 18, 2009  
Witness \_\_\_\_\_ Date \_\_\_\_\_

Shigeo Mori Nov. 18, 2009  
Witness \_\_\_\_\_ Date \_\_\_\_\_