

# PATENT ASSIGNMENT

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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>Masatoshi MARUKI</td> <td>02/24/2009</td> </tr> <tr> <td>Hiroshi OKAMOTO</td> <td>02/24/2009</td> </tr> <tr> <td>Hiroshi KODAMA</td> <td>02/24/2009</td> </tr> <tr> <td>Akiko IZUMI</td> <td>02/24/2009</td> </tr> </tbody> </table>		Name	Execution Date	Masatoshi MARUKI	02/24/2009	Hiroshi OKAMOTO	02/24/2009	Hiroshi KODAMA	02/24/2009	Akiko IZUMI	02/24/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>DAICHI KIGENSO KAGAKU KOGYO CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>1-6-38, Hirabayashiminami, Suminoe-ku</td> </tr> <tr> <td>City:</td> <td>Osaka-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>5590025</td> </tr> </table>		Name:	DAICHI KIGENSO KAGAKU KOGYO CO., LTD.	Street Address:	1-6-38, Hirabayashiminami, Suminoe-ku	City:	Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	5590025
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)822-1111  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-822-1100</p> <p>Email: PatentMail@whdapatentlaw.com</p> <p>Correspondent Name: Westerman, Hattori, Daniels &amp; Adrian, LL</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 20036-2657</p>											
ATTORNEY DOCKET NUMBER:	090373										
NAME OF SUBMITTER:	Bernadette K. McGann										
Total Attachments: 1											

OP \$40.00 12414028

**501179343**

**PATENT**  
**REEL: 024401 FRAME: 0312**



**U.S. ASSIGNMENT**(Insert ASSIGNEE's  
Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by  
**DAIICHI KIGENSO KAGAKU KOGYO CO., LTD.,**  
of 1-6-38, Hirabayashiminami, Suminoe-ku, Osaka-shi, Osaka 5590025, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned  
ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title  
and interest to the invention entitled  
**CERIUM-ZIRCONIUM BASED COMPOUND OXIDE AND PRODUCTION METHOD THEREOF**

(Title of Invention)

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

filed on March 30, 2009 Serial No. 12/414,028

(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)

<u>丸木 雅俊</u> (Signature)	<u>Masatoshi MARUKI</u> (Type Name)	<u>24/2/2009</u> (Date)
<u>岡本 博</u> (Signature)	<u>Hiroshi OKAMOTO</u> (Type Name)	<u>24/2/2009</u> (Date)
<u>兒玉 大志</u> (Signature)	<u>Hiroshi KODAMA</u> (Type Name)	<u>24/2/2009</u> (Date)
<u>泉 亜紀子</u> (Signature)	<u>Akiko IZUMI</u> (Type Name)	<u>24/2/2009</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 05/18/2010

REEL: 024401 FRAME: 0314