

PATENT ASSIGNMENT

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Stylesheet Version v1.1

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>Yoshihiro HIRATA</td> <td>05/26/2004</td> </tr> <tr> <td>Yoshio UEDA</td> <td>05/26/2004</td> </tr> <tr> <td>Hiroaki TAKASE</td> <td>05/26/2004</td> </tr> <tr> <td>Kazuaki SUZUKI</td> <td>05/27/2004</td> </tr> </tbody> </table>		Name	Execution Date	Yoshihiro HIRATA	05/26/2004	Yoshio UEDA	05/26/2004	Hiroaki TAKASE	05/26/2004	Kazuaki SUZUKI	05/27/2004
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<table border="1"> <tr> <td>Name:</td> <td>PHILD Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>678, Tearaimizu-cho, Karasumadori Nishikikojikado, Nakagyo-ku</td> </tr> <tr> <td>City:</td> <td>Kyoto City, Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>604-8152</td> </tr> </table>		Name:	PHILD Co., Ltd.	Street Address:	678, Tearaimizu-cho, Karasumadori Nishikikojikado, Nakagyo-ku	City:	Kyoto City, Kyoto	State/Country:	JAPAN	Postal Code:	604-8152
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11862048</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11862048						
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Application Number:	11862048										
CORRESPONDENCE DATA											
<p>Fax Number: (949)760-9502</p> <p>Phone: 9497600404</p> <p>Email: efilng@kmob.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: Knobbe, Martens, Olson & Bear LLP</p> <p>Address Line 1: 2040 Main Street</p> <p>Address Line 2: 14th Floor</p> <p>Address Line 4: Irvine, CALIFORNIA 92614</p>											
ATTORNEY DOCKET NUMBER:	KOD124B.001DV1										
NAME OF SUBMITTER:	Karoline Delaney										
<p>Total Attachments: 2</p> <p>source=KOD124B-001DV1_Assignment#page1.tif</p> <p>source=KOD124B-001DV1_Assignment#page2.tif</p>											

OP \$40.00 11862048

Application No.: 10/492,333
Filing Date: April 9, 2004

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Client Code: KOD124B.001APC
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ASSIGNMENT

WHEREAS, We, Yoshihiro Hirata, a Japanese citizen, residing at 678, Tearaimizu-cho, Karasumadori Nishikikojikado, Nakagyo-ku, Kyoto City, Kyoto 604-8152 Japan; Yoshio Ueda, a Japanese citizen, residing at 678, Tearaimizu-cho, Karasumadori Nishikikojikado, Nakagyo-ku, Kyoto City, Kyoto 604-8152 Japan; Hiroaki Takese, a Japanese citizen, residing at 678, Tearaimizu-cho, Karasumadori Nishikikojikado, Nakagyo-ku, Kyoto City, Kyoto 604-8152 Japan, and Kazuaki Suzuki, a Japanese citizen, residing at 678, Tearaimizu-cho, Karasumadori Nishikikojikado, Nakagyo-ku, Kyoto City, Kyoto 604-8152 Japan, have invented certain new and useful improvements in a METHOD FOR PRODUCING ULTRAFINE DISPERSION WATER OF NOBLE METAL ULTRAFINE PARTICLES, which we have filed an application for Letters Patent in the United States, on April 9, 2004 as Application Serial No. 10/492,333;

AND WHEREAS, Phild Co., Ltd., (hereinafter "ASSIGNEE"), a Japan Corporation, with its principal place of business at 678, Tearaimizu-cho, Karasumadori Nishikikojikado, Nakagyo-ku, Kyoto City, Kyoto 604-8152 Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 26th day of May, 2004


Yoshihiro HIRATA

This 26th day of May, 2004


Yoshio UEDA

Witness

Witness

Application No.: 10/492,333
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This 26th day of May, 2004 Hiroaki Takase
Hiroaki TAKASE

This 27th day of May, 2004 Kazuaki Suzuki
Kazuaki SUZUKI

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RECORDED: 01/12/2012

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