

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MITSUHIRO KAMIMURA	10/28/2014
KANAE NOBUHARA (FOR KAZUNORI NOBUHARA, DECEASED)	10/28/2014
TAKUYA NOBUHARA (FOR KAZUNORI NOBUHARA, DECEASED)	10/28/2014
MAI NOBUHARA (FOR KAZUNORI NOBUHARA, DECEASED)	10/28/2014
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<b>State/Country:</b>	JAPAN
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14342991
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<b>ATTORNEY DOCKET NUMBER:</b>	1868/22 PCT/US
<b>NAME OF SUBMITTER:</b>	JEFFREY L. WILSON
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<b>DATE SIGNED:</b>	12/16/2014
<b>Total Attachments: 4</b>	
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PATENT

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ASSIGNMENT

WHEREAS, we, **MITSUHIRO KAMIMURA** and **KANAE NOBUHARA** (an owner of a one-half share on the behalf of **KAZUNORI NOBUHARA**), **TAKUYA NOBUHARA**, and **MAI NOBUHARA** (each an owner of a one-quarter share on the behalf of **KAZUNORI NOBUHARA**), hereinafter "Assignors", have invented certain new and useful improvements in **POROUS SILICA-CARBON COMPOSITES AND A METHOD OF PRODUCING THE SAME**, for which Application for a U.S. Patent was made on March 5, 2014 as U.S. Patent Application Serial No. 14/342,991 as a U.S. national phase application of International Patent Application No. PCT/JP2012/072757 filed on September 6, 2012, and claiming priority of Japanese Patent Application No. 2011-195274 filed on September 7, 2011 (with the foregoing U.S., International, and Japanese patent applications collectively referred to hereinafter as "the Applications").

AND, WHEREAS, **FUJI SILYSIA CHEMICAL LTD.**, a company having a place of business at 2-1846, Kozoji-cho, Kasugai-shi, Aichi 487-0013 JAPAN (hereinafter "Assignee"), is desirous of acquiring an interest therein;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the Applications, and in and to any and all United States and foreign patent applications filed on the invention based on or claiming priority to any one or more application of the Applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of any one or more applications of the Applications in all foreign countries in

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accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and the Applications as mentioned above, and that Assignors have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to each Assignor relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

(1) Executed this 28th day of October, 2014.

(1) M. Kamimura  
Mitsuhiro KAMIMURA

(2) Executed this 28th day of October, 2014.

(2) Kanae Nobuhara  
Kanae NOBUHARA on behalf of  
Kazunori NOBUHARA

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(3) Executed this 28th day of October, 2014.

(3) Takuya Nobuhara.  
**Takuya NOBUHARA** on behalf of  
**Kazunori NOBUHARA**

(4) Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

(4) \_\_\_\_\_  
**Mai NOBUHARA** on behalf of  
**Kazunori NOBUHARA**

Atty. Docket No.: 1868/22 PCT/US

(3) Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

(3) \_\_\_\_\_  
**Takuya NOBUHARA** on behalf of  
**Kazunori NOBUHARA**

(4) Executed this 28<sup>th</sup> day of October, 2014.

(4) 信原 麻衣  
**Mai NOBUHARA** on behalf of  
**Kazunori NOBUHARA**