

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Shingo NIINOBE</td><td>07/13/2009</td></tr><tr><td>Kazuhisa HAYAKAWA</td><td>07/13/2009</td></tr></tbody></table>		Name	Execution Date	Shingo NIINOBE	07/13/2009	Kazuhisa HAYAKAWA	07/13/2009		
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Shingo NIINOBE	07/13/2009								
Kazuhisa HAYAKAWA	07/13/2009								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>SHIN-ETSU CHEMICAL CO., LTD.</td></tr><tr><td>Street Address:</td><td>6-1, Otemachi 2-chome, Chiyoda-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>		Name:	SHIN-ETSU CHEMICAL CO., LTD.	Street Address:	6-1, Otemachi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN
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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>12511347</td></tr></tbody></table>		Property Type	Number	Application Number:	12511347				
Property Type	Number								
Application Number:	12511347								
CORRESPONDENCE DATA									
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Total Attachments: 1 source=090867_assignment#page1.tif									

OP \$40.00 12511347

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PATENT  
REEL: 023036 FRAME: 0658

**U.S. ASSIGNMENT**

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

(Insert ASSIGNEE's  
Name(s) Address(es))

Shin-Etsu Chemical Co., Ltd. of  
6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, 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

(Title of Invention)

Composition for Ceramic Extrusion-Molded Body and Method for  
Manufacturing a Ceramic Extrusion-Molded Body

(\*If the assignment is  
being filed after the  
filing of the  
application, this  
section must be  
completed)

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

\* filed on \_\_\_\_\_ Serial No. \_\_\_\_\_

(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>Shingo Niinobe</u>	Shingo NIINOBE	July 13, 2009
(Signature)	(Type Name)	(Date)
<u>Kazuhisa Hayakawa</u>	Kazuhisa HAYAKAWA	July 13, 2009
(Signature)	(Type Name)	(Date)
_____	_____	_____
(Signature)	(Type Name)	(Date)
_____	_____	_____
(Signature)	(Type Name)	(Date)
_____	_____	_____
(Signature)	(Type Name)	(Date)
_____	_____	_____
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

**PATENT**

**RECORDED: 07/31/2009**

**REEL: 023036 FRAME: 0659**