

## PATENT ASSIGNMENT

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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>Yoshio OKAMOTO</td> <td>12/17/2012</td> </tr> <tr> <td>Junqing LI</td> <td>12/20/2012</td> </tr> <tr> <td>Xiande SHEN</td> <td>12/17/2012</td> </tr> <tr> <td>Jun SHEN</td> <td>12/17/2012</td> </tr> <tr> <td>Haitao QU</td> <td>12/17/2012</td> </tr> <tr> <td>Guangshun WU</td> <td>12/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yoshio OKAMOTO	12/17/2012	Junqing LI	12/20/2012	Xiande SHEN	12/17/2012	Jun SHEN	12/17/2012	Haitao QU	12/17/2012	Guangshun WU	12/17/2012
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CORRESPONDENCE DATA															
<p>Fax Number: 2693815465</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (269) 381-1156</p> <p>Email: docket@flynnthiel.com</p> <p>Correspondent Name: Terryence F. Chapman</p> <p>Address Line 1: 2026 Rambling Road</p> <p>Address Line 4: Kalamazoo, MICHIGAN 49008</p>															
ATTORNEY DOCKET NUMBER:	5604.P0002US														
NAME OF SUBMITTER:	Terryence F. Chapman														
<p>Total Attachments: 2</p> <p>source=5604.P0002US Assignment#page1.tif</p> <p>source=5604.P0002US Assignment#page2.tif</p>															

OP \$40.00 13808717

United States (Sole or Joint)  
(Excluding Foreign Rights)

Docket No.: 5604.P0002US  
Serial No.: 13/808 717  
Filing Date: \_\_\_\_\_

### ASSIGNMENT

WHEREAS, I/We, Yoshio Okamoto, Junqing Li, Xiande Shen, Jun Shen, Haitao Qu, and Guangshun Wu

residing at c/o Harbin Engineering University College of Material Science and Chemical Engineering, 145 Nantong Street, Nangang District, Harbin, 150001, China

have invented certain new and useful improvements in

POLYSACCHARIDE DERIVATIVE, METHOD FOR PRODUCING THE SAME, AND SEPARATING AGENT

for which an application for United States Letters Patent was filed on July 5, 2011 as PCT International Application No. PCT/JP2011/065363

WHEREAS, Daicel Corporation

having a place of business at 4-5, Umeda 3-chome, Kita-ku, Osaka-shi, Osaka 530-0001, Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

We hereby authorize and request the attorneys of record to insert in this Assignment the filing date and serial number of the above-referenced United States application when officially known.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

Witnessed by:

Inventor(s):

Date:

日本様へ証人  
署名 →  
署名は英文  
でお願いします  
記入下さい。

Jun Shen 12.17.2012

Yoshio Okamoto 12.17.2012  
Yoshio Okamoto

Li  
証人

Yoshio Okamoto

Junqing Li 12.22.2012  
Junqing Li

Shen  
証人

Yoshio Okamoto

Xiande Shen 12.17.2012  
Xiande Shen

Shen  
証人

Yoshio Okamoto

Jun Shen 12.17.2012  
Jun Shen

Qu  
証人

Jun Shen 12.17.2012

Haitao Qu 12.17.2012  
Haitao Qu

Wu  
証人

Jun Shen 12.17.2012

Guangshun Wu 12.17.2012  
Guangshun Wu

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