## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

**SUBMISSION TYPE: NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
Atsushi OHNISHI	05/26/2009
Yutaka ISOBE	05/29/2009

## **RECEIVING PARTY DATA**

Name:	Daicel Chemical Industries, Ltd.	
Street Address:	Mainichi Intecio., 4-5, Umeda 3-chome, Kita-ku, Osaka-shi	
City:	Osaka	
State/Country:	JAPAN	
Postal Code:	530-0001	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12449274

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 5516.P0004US

NAME OF SUBMITTER: Terryence F. Chapman

Total Attachments: 2

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> **PATENT** REEL: 023563 FRAME: 0574

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

Docket No.: <u>5516.P0004US</u>
U.S. Serial No. 12/449 274

#### ASSIGNMENT

WHEREAS, I/We,

(1) Atsushi OHNISHI , a Japanese citizen, residing at c/o Daicel Chemical Industries, LTD. Himeji Research Center, 1239, Shinzaike, Aboshi-ku, Himeji-shi, Hyogo 671-1283, Japan, (2) Yutaka ISOBE , a Japanese citizen, residing at c/o Daicel Chemical Industries, LTD. Arai Plant, 1-1, Shinko-cho, Myoko-shi, Niigata 944-8550, Japan ,

have invented certain new and useful improvements in

OPTICAL ISOMER SEPARATING FILLER

for which an application for Letters Patent was executed on

May 26, 2009 and May 29, 2009 respectively, and

WHEREAS, DAICEL CHEMICAL INDUSTRIES, LTD. having a place of business at Mainichi Intecio., 4-5, Umeda 3-chome, Kita-ku, Osakashi, 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.

PATENT REEL: 023563 FRAME: 0575 IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

Witnessed by

Inventors:

Date:

Moush Un May 26.2009 tsushi OHNISHI Yitaka Isohe May 29, 2009

Yutaka ISOBE

**PATENT** 

**REEL: 023563 FRAME: 0576** 

**RECORDED: 11/24/2009**