# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| Naoaki Yamasaki    | 02/26/2008     |
| Ichiro Ibuki       | 02/26/2008     |
| Yoshihito Yaginuma | 02/27/2008     |
| Yoshinaga Tamura   | 02/27/2008     |

### RECEIVING PARTY DATA

| Name:             | Asahi Kasei Chemicals Corporation |  |
|-------------------|-----------------------------------|--|
| Street Address:   | 1-2, Yuraku-cho                   |  |
| Internal Address: | 1-chome, Chiyoda-ku               |  |
| City:             | Tokyo                             |  |
| State/Country:    | JAPAN                             |  |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 12088218 |  |

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Gregory T. Lowen

Total Attachments: 1

**REEL: 021538 FRAME: 0169** 

**PATENT** 500649019

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PATENT REEL: 021538 FRAME: 0170

#### **ASSIGNMENT**

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Asahi Kasei Chemicals Corporation, a corporation organized under the laws of Japan, located at 1-2, Yuraku-cho 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Asahi Kasei Chemicals Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

#### CELLOOLIGOSACCHARIDE-CONTAINING COMPOSITION

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Asahi Kasei Chemicals Corporation, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Asahi Kasei Chemicals Corporation.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

|            | INVENTOR (S)<br>(発明者フルネームサイン)                       | Date Signed<br>(署名日) | WITNESSES<br>(立会人サイン) |
|------------|---|----------------------|-----------------------|
| 1)         | <u>haoaki Jamasahi</u><br>Naoaki YAMASAKI           | February 26, 2008    | mitaiji Ono           |
|            | Ichiro Ibuki  | February 26. 2008    | naoahi Zamasahi       |
| 3)         | Ichiro IBUKI  Grahifuto Jaginuma Yoshihito YAGINUMA | 27th Feb. 2008       | naoahi Zanasahi       |
|            | Moshina ga Jamua<br>Yoshina ga TAMURA               | 27th Feb. 2008.      | naoahi Zamasaki       |
| 5)         | V Yoshinaga TAMUKA                                  |                      |                       |
| 6)         |   |                      |                       |
| 7)         |   |                      |                       |
| 8)         | -   |                      |                       |
| <b>6</b> ) |   |                      |                       |

**PATENT** REEL: 021538 FRAME: 0171

**RECORDED: 09/16/2008**