

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Naoki NOJIRI</td> <td>07/23/2009</td> </tr> <tr> <td>Masahiro UMEHARA</td> <td>07/23/2009</td> </tr> <tr> <td>Tomohito KITSUKI</td> <td>07/23/2009</td> </tr> <tr> <td>Munehisa OKUTSU</td> <td>07/23/2009</td> </tr> <tr> <td>Keiichiro TOMIOKA</td> <td>07/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Naoki NOJIRI	07/23/2009	Masahiro UMEHARA	07/23/2009	Tomohito KITSUKI	07/23/2009	Munehisa OKUTSU	07/23/2009	Keiichiro TOMIOKA	07/23/2009
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CORRESPONDENCE DATA													
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (703) 413-3000 Email: ajoya@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314													
ATTORNEY DOCKET NUMBER:	346359US												
NAME OF SUBMITTER:	Abdul Joya												
Total Attachments: 2 source=346359USAssignment#page1.tif													

OP \$40.00 12527047

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PATENT
REEL: 023106 FRAME: 0570

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) (1) Naoki NOJIRI

(2) Masahiro UMEHARA

(3) Tomohito KITSUKI

(4) Munehisa OKUTSU

(5) Keiichiro TOMIOKA

all of c/o Kao Corporation, Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama,
Japan

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: PROCESS FOR PRODUCING NONCRYSTALLINE
CELLULOSE

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, KAO CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 14-10, Nihonbashi Kayabacho 1-chome, Chuo-ku, Tokyo, Japan 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 therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: JUL. 23. 2009

Naoki Nojiri
(Signature of Inventor) Naoki NOJIRI

Date: JUL. 23. 2009

Masakiro Umehara
(Signature of Inventor) Masahiro UMEHARA

Date: JUL. 23. 2009

Tomohito Kitsuki
(Signature of Inventor) Tomohito KITSUKI

Date: JUL. 23. 2009

Munehisa Okutsu
(Signature of Inventor) Munehisa OKUTSU

Date: JUL. 23. 2009

Keiichiro Tomioka
(Signature of Inventor) Keiichiro TOMIOKA

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314