

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shigeru DEGUCHI	08/21/2006
Mikiko TSUDOME	08/21/2006
Susumu ITO	09/13/2006
Koki HORIKOSHI	08/25/2006
RECEIVING PARTY DATA	
Name:	JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY
Street Address:	2-15, Natsushima-cho, Yokosuka-shi
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	237-0061
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10591288
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:	cxiong@oblon.com
Correspondent Name:	Oblon, Spivak, et al.
Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	295730US0PCT
NAME OF SUBMITTER:	Chai Xiong
Total Attachments: 2	
source=295730usAssignment#page1.tif	

OP \$40.00 10591288

500227626

PATENT
REEL: 018921 FRAME: 0032

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Shigeru DEGUCHI, Mikiko TSUDOME, Susumu ITO and Koki HORIKOSHI,
all having an address of c/o Japan Agency for Marine-Earth Science and Technology
2-15, Natsushima-cho, Yokosuka-shi, Kanagawa 237-0061, Japan

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

_____, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: _____

SOLID CELLULOSIC CULTURE MEDIUM AND PROCESS FOR PRODUCING THE SAME

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on August 21, 25 and September 13, 2006

(Application No. 10/591,288, filed August 31, 2006), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Japan Agency for Marine-Earth Science and Technology

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

2-15, Natsushima-cho, Yokosuka-shi, Kanagawa 237-0061, 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.

03/03

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: 21, 8, 2006

S. Deguchi
(Signature of Inventor) Shigeru DEGUCHI

Date: 21, 8, 2006

Mikiko Tsudome
(Signature of Inventor) Mikiko TSUDOME

Date: 13, 9, 2006

Susumu Ito
(Signature of Inventor) Susumu ITO

Date: Aug 25, 2006

Koki Horikoshi Aug 25, 2006
(Signature of Inventor) Koki HORIKOSHI,

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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

03/03