

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Noriaki SHIRAHAMA</td><td>11/06/2006</td></tr><tr><td>Tomokazu MUKAI</td><td>11/06/2006</td></tr><tr><td>Takao OKADA</td><td>11/10/2006</td></tr><tr><td>Yukari IMAMURA</td><td>11/10/2006</td></tr><tr><td>Yoshimichi FUJIYAMA</td><td>11/10/2006</td></tr></tbody></table>	Name	Execution Date	Noriaki SHIRAHAMA	11/06/2006	Tomokazu MUKAI	11/06/2006	Takao OKADA	11/10/2006	Yukari IMAMURA	11/10/2006	Yoshimichi FUJIYAMA	11/10/2006	
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<table border="1"><tr><td>Name:</td><td>KAWASUMI LABORATORIES, INC.</td></tr><tr><td>Street Address:</td><td>3-28-15, Minami-Ohi, Shinagawa-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>140-8555</td></tr></table>	Name:	KAWASUMI LABORATORIES, INC.	Street Address:	3-28-15, Minami-Ohi, Shinagawa-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	140-8555			
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11578971</td></tr></tbody></table>	Property Type	Number	Application Number:	11578971									
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Application Number:	11578971												
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:	297831US0PCT												
NAME OF SUBMITTER:	Chai Xiong												

OP \$40.00 11578971

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PATENT
REEL: 018890 FRAME: 0707

Total Attachments: 2
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Assignment of Application

Page 1 of 2

WHEREAS, I (WE)

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

Noriaki SHIRAHAMA and Tomokazu MUKAI both of c/o KAWASUMI

LABORATORIES, INC. 7-1, Tamada, Mie-cho, Bungoono-shi, Oita 879-7153 JAPAN;
Takao OKADA of 2081-5, Shinzaike, Hiraoka-cho, Kakogawa-shi, Hyogo 675-0101
JAPAN.

Yukari IMAMURA of 4-2-22, Higashiimajuku, Himeji-shi, Hyogo 670-0056 JAPAN;and

Yoshimichi FUJIYAMA of 1469-202, Shinobe, Befu-cho, Kakogawa-shi, Hyogo 675-
0131 JAPAN

INSERT TITLE
OF INVENTION:

_____, respectively,
have invented certain new and useful improvements in: Artificial Dura Mater and Process for Producing the Same

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on Nov.06,2006 and Nov.10,2006

(Application No. 11/578,971, filed October 18, 2006), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, KAWASUMI LABORATORIES, INC.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-28-15, Minami-Ohi, Shinagawa-ku,
Tokyo 140-8555 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: November 06, 2006

Noriaki Shirahama
(Signature of Inventor) Noriaki SHIRAHAMA

Date: November 06, 2006

Tomokazu Mukai
(Signature of Inventor) Tomokazu MUKAI

Date: November 10, 2006

Takao Okada
(Signature of Inventor) Takao OKADA

Date: November 10, 2006

Yukari Imamura
(Signature of Inventor) Yukari IMAMURA

Date: November 10, 2006

Yoshimichi Fujiyama
(Signature of Inventor) Yoshimichi FUJIYAMA

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

PATENT

RECORDED: 02/14/2007

REEL: 018890 FRAME: 0710