

Client Code: TOYAM35.001AUS

09-01-1998

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Documents or copy thereof.

JCS42 U.S. PTO
09/137197
08/20/98

MRD 8-20-98

TO THE ASSISTANT COMMISSIONER FOR PATENTS

1. Name of conveying party(ies): (If multiple assignors, list numerically)

1. Yutaka Nohara 2. Hiroki Ishikawa

Additional name(s) of conveying party(ies) attached?
() Yes (X) No

2. Name and address of receiving party(ies):

Name: Seikagaku Corporation
Address: 1-5, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo
103-0023 Japan

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

09/137197

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

1. August 12, 1998 2. August 12, 1998

4. Application number(s) or Patent number(s):

Application(s) filed herewith
Execution Date(s): August 12, 1998

Patent Application No.:
Filing Date:

Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Daniel E. Altman
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: TOYAM35.001AUS

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Ernest A. Beutler
Name of Person Signing

Signature

August 20, 1998

Date

19,901
Registration No.

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

KOA-7582:hi
082098

KNOBBE, MARTENS, OLSON & BEAR, LLP
620 NEWPORT CENTER DR 16TH FLOOR NEWPORT BEACH, CA 92660
(949) 760-0404 FAX (949) 760-9502

PATENT

REEL: 9407 FRAME: 0536

08/20/1998 JWHATKINS 00000031 09137197 40.00 DP 01 FC:581

ASSIGNMENT

- WHEREAS, I/WE (1) Yutaka NOHARA
a Japan citizen, residing at A-827, Ville Neuve Minamikoshiqaya, 2-10, Gamoukotobuki-cho, Koshigaya-shi, Saitama 343-0836 Japan
(2) Hiroki ISHIKAWA
a Japan citizen, residing at E-703, Sunpaseo Shinkashiwa, 1-12-1, Shinkashiwa, Kashiwa-shi, Chiba 277-0084 Japan
(3) _____
a _____ citizen, residing at _____
(4) _____
a _____ citizen, residing at _____
(5) _____
a _____ citizen, residing at _____
(6) _____
a _____ citizen, residing at _____
(7) _____
a _____ citizen, residing at _____
(8) _____
a _____ citizen, residing at _____

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in THERAPEUTIC AGENT HERNIATED INTERVERTEBRAL DISC, the specification of which:

- (a) was executed on even date herewith;
- (b) was filed on _____
as Application No. 0 / _____
or Express Mail No., as Application No. not yet known _____
and was amended on _____ (if applicable);
or
- (c) was described and claimed in PCT International Application No. _____
filed on _____ and as amended
under PCT Article 19 on _____ (if any) and/or under PCT Article 34
on _____ (if any).

AND WHEREAS, Seikagaku Corporation
with its principal place of business at 1-5, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-0023 Japan, (hereinafter referred to as Assignee)
desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

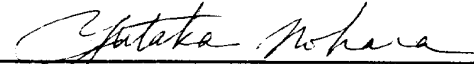
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything

possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 12 day of August, 1998


Signature of Yutaka NOHARA

This 12 day of August, 1998


Signature of Hiroki ISHIKAWA

This _____ day of _____, 199__

Signature of

This _____ day of _____, 199__

Signature of

This _____ day of _____, 199__

Signature of

This _____ day of _____, 199__

Signature of

This _____ day of _____, 199__

Signature of

This _____ day of _____, 199__

Signature of

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