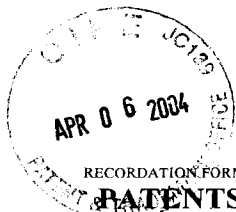


Atty Docket No.: 242202US0PCT/ims

FORM PTO-1595  
1-31-92



04-09-2004



DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102717810

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shiro KOBAYASHI  
Masashi OHMAE

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

Name: Denki Kagaku Kogyo Kabushiki Kaisha  
Address: 4-1, Yuraku-cho, 1-chome,  
Chiyoda-ku, Tokyo 100-8455 Japan

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: July 29 and 28, 2003

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/469,984

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220

6. Total applications and patents involved: 1

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

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*

Norman F. Oblon

Name of Person Signing

Signature

4/6/04

Date

Registration Number: 24,618

Roland E. Martin  
Registration No. 48,082

Total number of pages including this cover sheet: 3

04/08/2004 JMWELLER 00000058 10469984

01 FC:0021

40.00 UP

Do not detach this portion

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

Director of the United States Patent and Trademark Office  
Mail Stop Assignment Recordation Services  
Alexandria, Virginia. 22313

PATENT  
REEL: 015183 FRAME: 0978

# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Shiro Kobayashi and Masashi OhmaeINSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:1) of: 311, Towa Raibutaun Misasagi, 23-2, Misasagi Kuroiwa, Yamashina-ku,Kyoto-shi, Kyoto, Japan and2) of: 103, Dou Seiyuru, 59, Nishino Koyanagi-cho, Yamashina-ku,Kyoto-shi, Kyoto, JapanINSERT TITLE  
OF INVENTION:, respectively,  
have invented certain new and useful improvements in: INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:METHOD FOR PRODUCING HYALURONIC ACID OR HYALURONIC ACID DERIVATIVEfor which an application for Letters Patent was executed on July 29 and 28, 2003(Application No. 10/469,984, filed September 15, 2003), andINSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEEWHEREAS, Denki Kagaku Kogyo Kabushiki Kaisha(hereinafter referred to as "ASSIGNEE") having a place of business at: 4-1, Yuraku-cho 1-chome, Chiyoda-ku, Tokyo 100-8455 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.

10/01

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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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: July 29, 2003

Shiro Kobayashi  
(Signature of Inventor) Shiro Kobayashi

Date: July 28, 2003

Masashi Ohmae  
(Signature of Inventor) Masashi Ohmae

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

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  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202

10/01