| MAR (  | 1 P E 10<br>0 3 2005 |              | 1 C | 3-08-2006<br>3193549<br>TENT AND TRADEMARK (                   | PATENTS ONLY |
|--------|----------------------|--------------|-----|----------------------------------------------------------------|--------------|
|        | APPLICAN             | T(S)         | :   | Kunio Ishikawa et al.                                          |              |
| 3.01   | FOR                  |              | :   | BONE SUBSTITUTE MA<br>MEDICAL USE AND ME<br>PRODUCING THE SAME | THOD OF      |
| $\sim$ | SERIAL NO            | ).           | :   | 10/562,711                                                     |              |
|        | FILED                |              | :   | December 23, 2005                                              |              |
|        | ATTORNEY             | Y DOCKET NO. | :   | TSUZ 2 00026                                                   |              |

## **ASSIGNMENT RECORDATION FORM COVER SHEET**

U.S. Patent and Trademark Office MAIL STOP ASSIGNMENT SERVICES DIVISION P.O. Box 1450 Alexandria, VA 22313-1450

To the Director of the U.S. Patent and Trademark Office:

Please record the attached documents.

1. Name of Conveying Party(ies) Kunio Ishikawa Shigeki Matsuya Masaharu Nakagawa Kouichi Udou

Execution Date(s): December 7, 2005 December 7, 2005 December 7, 2005 December 7, 2005

Name and address of Receiving Party(ies):

Kyushu TLO Company Limited 6-10-1, Hakozaki, Higashi-ku Fukuoka-shi, Fukuoka 812-8581 Japan

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| 3. | Natu<br>⊠<br>□ | ire of conveyance:<br>Assignment<br>Security Agreement<br>Other:                  |       | Change of Name<br>Merger |  |  |  |
|----|----------------|-----------------------------------------------------------------------------------|-------|--------------------------|--|--|--|
| 4. | Appl           | Application or patent number(s):                                                  |       |                          |  |  |  |
|    | $\boxtimes$    | This document is being filed together with a new application which wa executed on |       |                          |  |  |  |
|    | A.F            | Patent Application No.(s)                                                         | B. Pa | atent No.(s)             |  |  |  |

10/562,711

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

Jay F. Moldovanyi, Esq. Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Avenue, Seventh Floor Cleveland, OH 44114-2579 Phone Number: 216-861-5582 Fax Number: 216-241-1666 Email Address: jmoldovanyi@faysharpe.com

- 6. Total number of applications and patents involved: <u>1</u>
- 7. Total fee (37 CFR 1.21(h) & 3.41

\$40.00

Payment for the filing of this Assignment is authorized to be charged to a Credit Card. The appropriate form PTO-2038 is enclosed for this purpose. If the Credit Card is unable to be charged, please charge any and all fees or credit any overpayment to Deposit Account No. <u>06-0308</u>.

- To the best of my knowledge and belief, the foregoing information is true and 8. correct and any attached copy is a true copy of the original document.
- Total number of pages including cover sheet, attachments, and documents 9. enclosed: 5.

Respectfully submitted,

FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP

AL, 1-10

Jay F./Moldovanyi, Reg. No. 29,678 1100 Superior Avenue Seventh Floor Cleveland, OH 44114-2579 216-861-5582

February 28, 2006 Date

| CERTIFICATE OF MAILING OR TRANSMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                                        |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------|--|--|--|--|
| <ul> <li>I certify that this Assignment Recordation Form Cover Sheet and accompanying document(s) are being</li> <li>deposited with the United States Postal Service as First Class mail under 37 C.F.R. § 1.8, addressed to U.S. Patent and Trademark Office, MAIL STOP ASSIGNMENT SERVICES DIVISION, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.</li> <li>transmitted to the U.S. Patent and Trademark Office, Assignment Services Division on the date indicated below to facsimile number 571-273-0140.</li> <li>deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.</li> </ul> |                         |                                        |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Express Mail Label No.: | Kathleen Pignature includes            |  |  |  |  |
| Februa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date<br>ary 28, 2006    | Printed Name<br>Kathleen A. Nimrichter |  |  |  |  |

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Attorney Docket No. TSUZ 2 00026

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned,

# Kunio ISHIKAWA, Shigeki MATSUYA, Masaharu NAKAGAWA, and Kouichi UDOU

who has/have created a certain invention for which an application for United States Letters Patent has been

[ ] executed concurrently herewith

[ ] executed on \_\_\_\_\_

[×] filed <u>22 June 2004</u>; Serial No. <u>PCT/JP2004/008738</u>

and is entitled

### BONE SUBSTITUTE MATERIAL FOR MEDICAL USE AND METHOD OF PRODUCING THE SAME

Do hereby sell, assign and transfer to <u>Kyushu TLO Company Limited</u>, a corporation of the State/Country of <u>Japan</u> having a place of business at <u>6-10-1, Hakozaki, Higashi-ku, Fukuoka-shi, Fukuoka 812-8581</u>, <u>Japan</u>, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States, its territorial possessions and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions agreements, acts, and treaties;

Agree that <u>Kyushu TLO Company Limited</u>, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, it territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assigned, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

## PATENT REEL: 017632 FRAME: 0480

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature(s) on the date(s) indicated below.

Tùr

Name: Kunio ISHIKAWA Date Decomper 7,2005

n. hdesame

Name: Masaharu NAKAGAWA Date\_Decomber, 7, 2005

<u>Shigeh: Matan</u> Name: Shigeki MATSUYA

Date December 7,200t

K. Vdoh

Name: Kouichi UDOU Date\_<u>December</u>?, 2005

RECORDED: 03/03/2006