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To the Director of the United States

103555048

of the attached original documents or copies thereof.

3-30-09

1. Name of conveying party(ies):

**Norimasa IWASAKI (March 11, 2009)**  
**Akio MINAMI (March 10, 2009)**  
**Yasuhiko KASAHARA (March 11, 2009)**  
**Tatsuya IGARASHI (March 11, 2009)**  
**Daisuke KAWAMURA (March 11, 2009)**  
**Fumiyoshi KASAHARA (March 16, 2009)**  
**Chihiro MIYAJIMA (March 16, 2009)**  
**Nobou OHZAWA (March 10, 2009)**  
**Mariko IMAI (March 10, 2009)**

Additional conveying party(ies) attached? **NO**

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

**Mochida Pharmaceutical Co., Ltd.**  
**7, Yotsuya 1-chome,**  
**Shinjuku-ku**  
**Tokyo, 160-8515 Japan**

**National University Corporation Hokkaido University**  
**8, Kita 8-jyo Nishi 5-chome**  
**Kita-ku, Sapporo-shi**  
**Hokkaido, 060-0808 Japan**

Additional name(s) & address(es) attached? **NO**

3. Nature of conveyance:  
**ASSIGNMENT**

Execution Date:  
**See 1. above**

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

If this is being filed together with a new application, the execution date of the application is: **March 10, 11 and 16, 2009**

A. Patent Application Number(s):  
**Unassigned**

B. Patent Number(s):

Additional numbers attached? **NO**

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

**Stephen B. Maebius**  
**FOLEY & LARDNER LLP**  
**Washington Harbour**  
**3000 K Street NW, Suite 500**  
**Washington, D.C. 20007-5143**

6. Total number of applications/patents involved: **1**

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

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04/03/2009 NJAMA1 00000026 12311426

**Stephen B. Maebius**

March 30, 2009

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 9

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

MOCHIDA PHARMACEUTICAL CO., LTD.  
of 7, Yotsuya 1-chome, Shinjuku-ku, Tokyo 160-8515 JAPAN

NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY  
of 8, Kita 8-jyo Nishi 5-chome, Kita-ku, Sapporo-shi, Hokkaido 060-0808 JAPAN

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

COMPOSITION FOR TREATMENT OF CARTILAGE DISEASE

as set forth in this United States Patent Application

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 executed on \_\_\_\_\_  
 Serial No. \_\_\_\_\_ Filed \_\_\_\_\_  
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

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NAME: Chihiro MIYAJIMA SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

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NAME: Mariko IMAI SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

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as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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