# Patent Assignment

**Electronic Version v1.1**  
**Stylesheet Version v1.1**

## Submission Type: New Assignment

## Nature of Conveyance: Assignment

### Conveying Party Data

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kazunari Akiyoshi</td>
<td>03/30/2011</td>
</tr>
<tr>
<td>Takashi Nakai</td>
<td>04/04/2011</td>
</tr>
<tr>
<td>Tai Hirakura</td>
<td>04/04/2011</td>
</tr>
<tr>
<td>Tsuyoshi Shimoboji</td>
<td>04/05/2011</td>
</tr>
</tbody>
</table>

### Receiving Party Data

- **Name:** NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY  
- **Street Address:** 5-45, Yushima 1-chome, Bunkyo-ku  
- **City:** Tokyo  
- **State/Country:** JAPAN  
- **Postal Code:** 113-8510

- **Name:** CHUGAI SEIYAKU KABUSHIKI KAISHA  
- **Street Address:** 5-1, Ukima 5-chome, Kita-ku  
- **City:** Tokyo  
- **State/Country:** JAPAN  
- **Postal Code:** 115-8543

## Property Numbers Total: 1

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<tr>
<th>Property Type</th>
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<tr>
<td>Application Number</td>
<td>13127582</td>
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**Correspondence Data**

- **Fax Number:** (202)737-3528  
- **Correspondence will be sent via US Mail when the fax attempt is unsuccessful.**  
- **Phone:** 2026285197  
- **Email:** michael@browdyneimark.com  
- **Correspondent Name:** Browdy and Neimark, PLLC
<table>
<thead>
<tr>
<th>Address Line 1:</th>
<th>1625 K Street NW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address Line 2:</td>
<td>Suite # 1100</td>
</tr>
<tr>
<td>Address Line 4:</td>
<td>Washington, DISTRICT OF COLUMBIA 20006</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ATTORNEY DOCKET NUMBER:</th>
<th>AKIYOSHI2</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME OF SUBMITTER:</td>
<td>Ronni S. Jillions</td>
</tr>
</tbody>
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Total Attachments: 2
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ASSIGNMENT

(1-5) Insert Name(s) of Inventors

(1) Kazunari AKIYOSHI

(2) 

(3) 

(4) 

(5) 

In consideration of the sum of ten dollars ($10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign and set over to

(6) Insert Name of Assignee

(6) NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL
AND DENTAL UNIVERSITY and CHUGAI SEIYAKU
KABUSHIKI KAISHA

(7) Insert Address of Assignee

(7) 5-45, Yushima 1-chome, Bunkyo-ku, Tokyo, 113-8510 Japan
and 5-1, Ukimaya 5-chome, Kita-ku, Tokyo 115-8543 Japan

(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as

(8) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(8) HYALURONIC ACID DERIVATIVE AND PHARMACEUTICAL COMPOSITION THEREOF

for which the undersigned has filed or will file a provisional application, or for which undersigned has executed a non-provisional application for patent in the United States of America

(9) Identification for Filed Applications

(9) U.S. Application Number 12/127,582

filed May 4, 2011

and each of the undersigned also agrees to assign, and hereby does assign, transfer and set over to said assignee all provisional and non-provisional applications for patent, including any non-provisional application that claims the benefit of this application, if this application is a provisional, and any original and reissued Letters Patent of the United States granted for said invention and any divisions, reissues, continuations and extensions of any such non-provisional application(s) and in and to any Letters Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent.

1) Each of the undersigned agrees to execute all papers in connection with the application and any continuations or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) Each of the undersigned agrees to execute all papers necessary in connection with any interference that may be declared concerning this application or continuation or division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each of the undersigned agrees to perform all affirmative acts that may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention.

5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

6) Each of the undersigned hereby grants the firm of Browdy and Neimark the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date March 20, 2011 Signature of Inventor Kazunari AKIYOSHI

(2) Date 

(3) Date 

(4) Date 

(5) Date 

(6) Date May 4, 2011 Signature of Witness Shinichi SAWADA

(7) Date May 4, 2011 Signature of Witness Haruko TAKAHASHI

PATENT
REEL: 026445 FRAME: 0655
ASSIGNMENT

(1-5) Insert Name(s) of Inventors

(1) Takashi NAKAI
(2) Tai HIRAKURA
(3) Tsuyoshi SHIMBOJI
(4)
(5)

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(6) Insert Name of Assignee

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(9) U.S. Application Number 13/127,582

filed May 4, 2011

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In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date 4/4/2011 Signature of Inventor Takashi NAKAI

(2) Date 4/4/2011 Signature of Inventor Tai HIRAKURA

(3) Date 4/5/2011 Signature of Inventor Tsuyoshi SHIMBOJI

(4) Date Signature of Inventor

(5) Date Signature of Inventor

Date 4/5/2011 Witness Hiroko TAKANUMI

Date 4/4/2011 Witness Izumi HARADA

RECORDED: 06/14/2011
REEL: 026445 FRAME: 0656