

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2670417

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIROSHIMA UNIVERSITY	12/06/2013
RECEIVING PARTY DATA	
Name:	NIPPON KAYAKU KABUSHIKI KAISHA
Street Address:	11-2, FUJIMI 1-CHOME
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	8124964
Application Number:	12451537
Patent Number:	8313671
Application Number:	13203494
Application Number:	14000440
CORRESPONDENCE DATA	
Fax Number:	(508)898-2020
Phone:	508-898-1818
Email:	rob.frame@iplawboutique.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	NIELDS, LEMACK & FRAME, LLC
Address Line 1:	176 E. MAIN STREET
Address Line 2:	SUITE 5
Address Line 4:	WESTBORO, MASSACHUSETTS 01581
ATTORNEY DOCKET NUMBER:	442G1000
NAME OF SUBMITTER:	KEVIN S. LEMACK

Signature:	/Kevin S. Lemack, Reg.No. 32,579/
Date:	01/07/2014
Total Attachments: 1 source=442G1000-Assignment#page1.tif	

## ASSIGNMENT

WHEREAS, **Hiroshima University**, having a place of business at 3-2, Kagamiyama 1-chome, Higashihiroshima-shi, Hiroshima, Japan (hereinafter called "Assignor") is a joint owner, by Assignment, of an undivided interest in the following U.S. Patent Applications and U.S. Patents:

**U.S. APPLICATION/  
PATENT NUMBERS**

8,124,964  
12/451,537  
8,313,671  
13/203,494  
14/000,440

**FILED/  
ISSUED**

February 28, 2012  
November 17, 2009  
November 20, 2012  
August 26, 2011  
August 20, 2013

and of the inventions described and claimed therein; and

WHEREAS, **Nippon Kayaku Kabushiki Kaisha**, having a place of business at 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo, Japan, (hereinafter called "Assignee") is desirous of acquiring Assignor's entire right, title and interest in and to said patents, patent applications and said inventions.

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, **Assignor**, by these presents does sell, assign, and transfer unto **Assignee**, the exclusive right to the said inventions, and the entire right, title and interest in and to the above said U.S. Applications and U.S. Patents or any parts thereof or any divisions, continuations, reissues or reexaminations thereof in the United States of America and in the territorial possessions of the United States of America, together with the right to sue for past infringement and the right to damages for such past infringement, the said interest to be held by **Assignee**, for its own use and behoof, and her successors, assigns or nominees, to the full end of the term for which said letters patent are granted, as fully and entirely as the same would have been held by **Assignor** had this Assignment and sale not been made.

Executed 6 day of December 2013.

**Hiroshima University**

By: T. Asahara  
Name **Toshimasa ASAHARA**  
Title **President**