

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Tasuji Enoki</td><td>12/20/2010</td></tr> <tr><td>Fumiko Iwamoto</td><td>12/20/2010</td></tr> <tr><td>Toshikazu Nishie</td><td>12/20/2010</td></tr> <tr><td>Takahiro Marui</td><td>12/20/2010</td></tr> <tr><td>Fuyuko Takashima</td><td>12/20/2010</td></tr> <tr><td>Ikunoshin Kato</td><td>12/20/2010</td></tr> </tbody> </table>		Name	Execution Date	Tasuji Enoki	12/20/2010	Fumiko Iwamoto	12/20/2010	Toshikazu Nishie	12/20/2010	Takahiro Marui	12/20/2010	Fuyuko Takashima	12/20/2010	Ikunoshin Kato	12/20/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>Takara Bio Inc.</td></tr> <tr><td>Street Address:</td><td>4-1, Seta 3-chome, Otsu-shi</td></tr> <tr><td>City:</td><td>Shiga</td></tr> <tr><td>State/Country:</td><td>JAPAN</td></tr> <tr><td>Postal Code:</td><td>520-2193</td></tr> </table>		Name:	Takara Bio Inc.	Street Address:	4-1, Seta 3-chome, Otsu-shi	City:	Shiga	State/Country:	JAPAN	Postal Code:	520-2193				
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CORRESPONDENCE DATA															
<p>Fax Number: (202)737-3528</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2026285197</p> <p>Email: michael@browdyneimark.com</p> <p>Correspondent Name: Browdy and Neimark, PLLC</p> <p>Address Line 1: 1625 K Street NW</p> <p>Address Line 2: Suite # 1100</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20006</p>															
ATTORNEY DOCKET NUMBER:	ENOKI7														

501472519

PATENT
REEL: 025983 FRAME: 0858

OP \$40.00 13003262

NAME OF SUBMITTER:

Ronni S. Jillions

Total Attachments: 2

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ASSIGNMENT

Insert Name(s) of
Inventor(s).

- (1) Tatsuji ENOKI
- (2) Fumiko IWAMOTO
- (3) Toshikazu NISHIE
- (4) Takahiro MARUI
- (5) Fuyuko TAKASHIMA
- (6) Ikunoshin KATO
- (7) _____
- (8) _____
- (9) _____
- (10) _____
- (11) _____

In consideration of the sum of one dollar (\$ 1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(12) Insert name of Assignee

(12) TAKARA BIO INC.

(13) Insert address of Assignee

(13) 4-1, Seta 3-chome, Otsu-shi, Shiga 520-2193 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(14) Insert Identification of
Invention, such as Title,
Case Number or Foreign
application Number

(14) METHOD FOR PRODUCTION OF PLURIPOTENT STEM CELL

[Foreign Application or Case No. PCT/JP2009/062364]

for which the undersigned has (have) executed an application for patent in the United States of America

(15) Insert Date of Signing of
Application

(15) on DECEMBER 20, 2010

(16) Alternative identification
for filed applications

(16) U.S. application Serial Number filed 13/003,262
filed January 7, 2011

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional 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) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize(s) and request(s) 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 has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of Browdy and Neimark the power to insert on this assignment any further identification which 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 my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

PATENT

REEL: 025983 FRAME: 0860

(1) Date Dec 20, 2010 Name of Inventor Gatsuz Enoki
(2) Date Dec 20, 2010 Name of Inventor Junuko Otake
(3) Date Dec 20, 2010 Name of Inventor Toshikazu Nishie
(4) Date Dec 20, 2010 Name of Inventor Takahiro Mami
(5) Date Dec 20, 2010 Name of Inventor Fuyuko Takashima
(6) Date Dec 20, 2010 Name of Inventor Shin Ito

Date Dec 20, 2010 Witness Katsuhiko Yamamoto
Date Dec 20, 2010 Witness Hideoh Iri Noda