503014121 10/10/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUYUKI DODO	09/22/2014
NAOKI SAITO	09/22/2014
HIDETO CHONO	09/18/2014
JUNICHI MINENO	09/22/2014

RECEIVING PARTY DATA

Name:	TAKARA BIO INC.	
Street Address:	4-1, SETA 3-CHOME, OTSU-SHI	
City:	SHIGA	
State/Country:	JAPAN	
Postal Code:	520-2193	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14457453

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2014-0959
NAME OF SUBMITTER:	DONNA KING
SIGNATURE:	/Donna King/
DATE SIGNED:	10/10/2014

Total Attachments: 2

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> **PATENT** REEL: 033928 FRAME: 0492 503014121

ASSIGNMENT

In consideration of good and valuable consideration paid to each of the undersigned Katsuvuki DODO Insert Name(s) Naoki SAITO of Inventor(s) Hideto CHONO Junichi MINENO the undersigned hereby sell(s) and assign(s) to Insert Name(s) TAKARA BIO INC. of Assignee(s) of 4-1, Seta 3-chome, Otsu-shi, Shiga 520-2193, Japan Address (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as Title of Invention METHOD FOR GENE TRANSFER Date of for which an application for patent in the United States has been executed by the undersigned Signing of on September 18, 2014 and September 22, 2014 Application The undersigned agree(s) to execute all papers necessary in connection with this application assignments in connection with such applications as the Assignee may deem necessary or expedient.

and any continuation, divisional or reissue applications thereof and also to execute separate

The undersigned agree(s) to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

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.

The undersigned hereby authorize(s) and request(s) the USPTO to issue any and all Letters Patents of the United States resulting from said application or any continuation, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and covenant(s) that the undersigned have not executed, and will not execute, any agreement in conflict herewith.

> **PATENT** REEL: 033928 FRAME: 0493

The undersigned hereby grant(s) the firm of <u>Wenderoth Lind & Ponack, L.L.P.</u>, the power to insert on this document any further identification which may be necessary or desirable.

Executed by the undersigned on the date(s) opposite the undersigned name(s).

Applicant Reference Number: 568384

RECORDED: 10/10/2014

Katayaki Dode	September 22.20(X (Date)
TRUE STERONO	(Date)
Ratsuyuki BODO Rashi Saito	September 22, 2014
Naoki SAITO	(Date)
Hidet Chono	September 18, 2014. (Date)
Hideto CHONO	
Sich On	September 22, 2014 (Date)
Junichi MINENO	(Date)
Witness (optional)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Witness (optional)	
The above application may be more particular	larly identified as follows:
U.S. Application Serial No.: 14/457,453	Filing Date: August 12, 2014

Attorney Docket No.: 2014-0959

PATENT REEL: 033928 FRAME: 0494