

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5841965

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASANORI YOSHIDA	02/06/2015
SHINYA MINATOOGUCHI	12/25/2014
MARI DEZAWA	12/24/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CLIO, INC.
<b>Street Address:</b>	5-5-34, NAKADORI, AKITA-SHI
<b>City:</b>	AKITA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	010-0001
<b>Name:</b>	GIFU UNIVERSITY
<b>Street Address:</b>	1-1, YANAGIDO, GIFU-SHI
<b>City:</b>	GIFU
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	501-1193
<b>Name:</b>	TOHOKU UNIVERSITY
<b>Street Address:</b>	2-1-1, KATAHIRA, AOBA-KU, SENDAI-SHI
<b>City:</b>	MIYAGI
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	980-8577
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16452376
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(925)472-8895
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	sguevara@kilpatricktownsend.com
<b>Correspondent Name:</b>	JOSEPH R. SNYDER
<b>Address Line 1:</b>	KILPATRICK TOWNSEND & STOCKTON LLP
<b>Address Line 2:</b>	1100 PEACHTREE STREET, SUITE 2800
<b>PATENT</b>	

<b>Address Line 4:</b> ATLANTA, GEORGIA 30309	
<b>ATTORNEY DOCKET NUMBER:</b>	093803-002820US-1146838
<b>NAME OF SUBMITTER:</b>	SVETLANA GUEVARA
<b>SIGNATURE:</b>	/Svetlana Guevara/
<b>DATE SIGNED:</b>	11/27/2019
<b>Total Attachments: 3</b> source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif	

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

1) Clio, Inc.

5-5-34, Nakadori, Akita-shi, Akita 010-0001, Japan

2) GIFU UNIVERSITY

1-1, Yanagido, Gifu-shi, Gifu 501-1193, Japan

3) TOHOKU UNIVERSITY

2-1-1, Katahira, Aoba-ku, Sendai-shi, Miyagi 980-8577, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of  
Invention)

PLURIPOTENT STEM CELL THAT INDUCES REPAIR AND REGENERATION AFTER  
MYOCARDIAL INFARCTION

relating to International Patent Application PCT/JP 2013 / 071981 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on Feb 6, 2015

(b) filed on Aug 15, 2013 (int'l filing date)

Serial No. 14,421,754

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Masanori Yoshida</u> (SIGNATURE)	Masanori Yoshida (TYPE NAME)	February 6, 2015 (DATE)
2) _____ (SIGNATURE)	Shinya Minatoguchi (TYPE NAME)	_____ (DATE)
3) _____ (SIGNATURE)	Mari Dezawa (TYPE NAME)	_____ (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

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{Insert date  
of execution  
of application,  
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concurrent}

(a) executed on Dec 25, 2014  
(b) filed on Aug 15, 2013 (int'l filing date)  
Serial No. 14,421,754

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{Signatures}

Masanori Yoshida

1) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
2) <i>Shinya Minatoguchi</i> (SIGNATURE)	Shinya Minatoguchi (TYPE NAME)	December 25, 2014 (DATE)
3) _____ (SIGNATURE)	Mari Dezawa (TYPE NAME)	_____ (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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(Insert date  
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(a) executed on Dec 24, 2014

(b) filed on Aug 15, 2013 (int'l filing date)

Serial No. 14 / 421,754

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(Signatures)

Masanori Yoshida

1) \_\_\_\_\_  
(SIGNATURE)

(TYPE NAME)

(DATE)

Shinya Minatoguchi

2) \_\_\_\_\_  
(SIGNATURE)

(TYPE NAME)

(DATE)

3)   
(SIGNATURE)

Mari Dezawa

(TYPE NAME)

December 24, 2014

(DATE)

4) \_\_\_\_\_  
(SIGNATURE)

(TYPE NAME)

(DATE)

5) \_\_\_\_\_  
(SIGNATURE)

(TYPE NAME)

(DATE)

6) \_\_\_\_\_  
(SIGNATURE)

(TYPE NAME)

(DATE)

7) \_\_\_\_\_  
(SIGNATURE)

(TYPE NAME)

(DATE)

8) \_\_\_\_\_  
(SIGNATURE)

(TYPE NAME)

(DATE)

PATENT