

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASUKA NOGAMI	07/12/2019
MOTOKI TATSUMI	07/12/2019
NANASE ISHII	07/16/2019
MIZUYUKI RYU	07/12/2019
YOSHIHIKO HIRATA	07/16/2019
YOSHIKI SAWA	07/09/2019
SHIGERU MIYAGAWA	07/10/2019
ATSUHIRO SAITO	07/11/2019
HIROTATSU OHKAWARA	07/09/2019

RECEIVING PARTY DATA

Name:	SARAYA CO., LTD.
Street Address:	2-8, YUZATO 2-CHOME, HIGASHISUMIYOSHI-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	546-0013
Name:	OSAKA UNIVERSITY
Street Address:	1-1, YAMADAOKA, SUITA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	565-0871

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17664194

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

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ATTORNEY DOCKET NUMBER:	MAED028.001D1
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NAME OF SUBMITTER:	RAYMOND D. SMITH
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SIGNATURE:	/Raymond D. Smith/
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DATE SIGNED:	06/20/2022
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Total Attachments: 6

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**COMBINED DECLARATION & ASSIGNMENT
UNDER 37 CFR 1.63(e)**

Attorney Reference No.: _____

Page 1 of 3

Title: CELL CRYOPRESERVATION COMPOSITION AND CRYOPRESERVATION METHOD

Legal Names of All Inventors: Asuka NOGAMI, Motoki TATSUMI, Nanase ISHII, Mizuyuki RYU, Yoshihiko HIRATA, Yoshiki SAWA, Shigeru MIYAGAWA, Atsuhiko SAITO, and Hirotatsu OHKAWARA

Please Direct All Correspondence to Customer Number **20995**

Declaration of Inventors

As an individual executing this Declaration, I hereby declare that:

This Declaration is directed to the invention identified above that: (check one)

☐ Is attached, where "attached" means filed concurrently with.

☐ Was filed on _____ as U.S. Application No. _____.

☒ Was filed on January 30, 2018 as International Application No. PCT/JP2018/002879.

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Assignment from Inventors

WHEREAS, the inventor(s) identified above (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries while under an obligation to assign related to the title identified above (collectively hereinafter referred to as the "Work") for which the application identified above has been or will be filed (hereinafter the "Application").

AND WHEREAS, SARAYA CO., LTD., with its principal place of business at 2-8, Yuzato 2-chome, Higashisumiyoshi-ku, Osaka-shi, Osaka 546-0013, Japan (hereinafter the "ASSIGNEE"), and OSAKA UNIVERSITY, with its principal place of business at 1-1, Yamadaoka, Suita-shi, Osaka 565-0871, Japan (hereinafter the "ASSIGNEE"), desire to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). _____ filed _____ (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

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Yoshihiko HIRATA, Yoshiki SAWA, Shigeru MIYAGAWA, Atsuhiko SAITO, and Hirotsu
OHKAWARA

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ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

1. Legal Name of Inventor: Asuka NOGAMI

Signature of Inventor: Asuka NOGAMI Date: July 12, 2019

2. Legal Name of Inventor: Motoki TATSUMI

Signature of Inventor: Motoki TATSUMI Date: July 12, 2019

3. Legal Name of Inventor: Nanase ISHII

Signature of Inventor: Nanase ISHII Date: July 16, 2019

4. Legal Name of Inventor: Mizuyuki RYU

Signature of Inventor: Mizuyuki RYU Date: July 12, 2019

5. Legal Name of Inventor: Yoshihiko HIRATA

Signature of Inventor: Yoshihiko HIRATA Date: July 16, 2019

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Yoshihiko HIRATA, Yoshiki SAWA, Shigeru MIYAGAWA, Atsuhiko SAITO, and Hirotatsu
OHKAWARA

Please Direct All Correspondence to Customer Number 20995

6. Legal Name of Inventor: Yoshiki SAWA

Signature of Inventor: _____

Date: July 9, 2019

7. Legal Name of Inventor: Shigeru MIYAGAWA

Signature of Inventor: _____

Date: July 10, 2019

8. Legal Name of Inventor: Atsuhiko SAITO

Signature of Inventor: _____

Date: July 11, 2019

9. Legal Name of Inventor: Hirotatsu OHKAWARA

Signature of Inventor: _____

Date: _____

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OHKAWARA

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1. Legal Name of Inventor: Asuka NOGAMI

Signature of Inventor: _____ Date: _____

2. Legal Name of Inventor: Motoki TATSUMI

Signature of Inventor: _____ Date: _____

3. Legal Name of Inventor: Nanase ISHII

Signature of Inventor: _____ Date: _____

4. Legal Name of Inventor: Mizuyuki RYU

Signature of Inventor: _____ Date: _____

5. Legal Name of Inventor: Yoshihiko HIRATA

Signature of Inventor: _____ Date: _____

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Yoshihiko HIRATA, Yoshiki SAWA, Shigeru MIYAGAWA, Atsuhiro SAITO, and Hirotatsu
OHKAWARA

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6. Legal Name of Inventor: Yoshiki SAWA

Signature of Inventor: _____ Date: _____

7. Legal Name of Inventor: Shigeru MIYAGAWA

Signature of Inventor: _____ Date: _____

8. Legal Name of Inventor: Atsuhiro SAITO

Signature of Inventor: _____ Date: _____

9. Legal Name of Inventor: Hirotatsu OHKAWARASignature of Inventor: Hirotatsu OHKAWARA Date: July 9, 201913855866
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