504076182 11/01/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOICHI KOSEKI	10/21/2016
TAKESHI MASAKI	10/21/2016
KOICHIRO SHIOYA	10/21/2016
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SATOSHI KOBAYASHI	10/21/2016
TOMIO MATSUMURA	10/21/2016
YUKO SHIMATANI	10/21/2016

RECEIVING PARTY DATA

Name:	ANAEROPHARMA SCIENCE, INC.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15308179

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NAME OF SUBMITTER: GRACI SMITH

PATENT 504076182 REEL: 040186 FRAME: 0879

SIGNATURE:	/Graci Smith/
DATE SIGNED:	11/01/2016
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

PATENT REEL: 040186 FRAME: 0880

JOINT ASSIGNMENT Attorney Docket No.: 5F001-002US1

ASSIGNMENT.

For valuable consideration, we, Koichi Koseki, c/o Anaeropharma Science, Inc., 4th Fl., Yaesu KH Building, 19-8, Nihonbashi Kabuto-cho, Chuo-ku, Tokyo 1030026 Japan; Takeshi Masaki, c/o Research Laboratories, Anaeropharma Science, Inc., 3-1-1 Asahi, Matsumoto-shi, Nagano 3908621 Japan; Koichiro Shioya, c/o Research Laboratories, Anaeropharma Science, Inc., 3-1-1 Asahi, Matsumoto-shi, Nagano 3908621 Japan; Hitomi Shimizu, c/o Research Laboratories, Anaeropharma Science, Inc., 3-1-1 Asahi, Matsumoto-shi, Nagano 3908621 Japan; Masao Tsukamoto, c/o Research Laboratories, Anaeropharma Science, Inc., 3-1-1 Asahi, Matsumoto-shi, Nagano 3908621 Japan; Satoshi Kobayashi, c/o Research Laboratories, Anaeropharma Science, Inc., 3-1-1 Asahi, Matsumoto-shi, Nagano 3908621 Japan; Tomio Matsumura, c/o Research Laboratories, Anaeropharma Science, Inc., 3-1-1 Asahi, Matsumotoshi, Nagano 3908621 Japan; and Yuko Shimatani, c/o Research Laboratories, Anaeropharma Science, Inc., 3-1-1 Asahi, Matsumoto-shi, Nagano 3908621 Japan, hereby assign to Anaeropharma Science, Inc., having a place of business at 4th Fl., Yaesu KH Building, 19-8, Nihonbashi Kabuto-cho, Chuo-ku, Tokyo 1030026 Japan, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled HETEROGENEOUS POLYPEPTIDE EXPRESSION CASSETTE, 11/01/2016 ___, and assigned U.S. Application Number 15/308,179and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:	October 21, 2016	Kolchi Koseki Kolchi Koseki
		KOICHI KOSEKI
Date:		Takeshi Masaki
Date:		Koichiro Shioya
Date:		Hitomi Shimizu
Date:		Masao Tsukamoto
Date:		Satoshi Kobayashi

Date:	Koichi Koseki
Date: <u>October 21 , 2016</u>	J. Masaki Takeshi Masaki
Date: <u>October 21</u> , 2016	Hoichiro Shioya Koichiro Shioya
Date: <u>October 21, 2016</u>	<u> Utromi Shimiya</u> Hitomi Shimizu
Date: <u>October 21, 2016</u>	Masao Tsukamoto
Date: <u>October 21, 2016</u>	<u> Jato W. Kolayashi</u> Satoshi Kobayashi

JOINT ASSIGNMENT Attorney Docket No.: 5F001-002US1

Date: Ocrober 21, 2016

Formio Mothumura

Date: October 21, 2016

Yuko Shimatani

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