504011857 09/19/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARUHISA KIKUCHI	07/29/2016
YOSHITERU OSHIMA	07/29/2016
TOSHIO HATTORI	08/31/2016
YUZURU KUBOHARA	08/07/2016
OSAMU YAMADA	08/04/2016
JING ZHANG	08/04/2016
YOSHIHISA MATSUSHITA	08/04/2016
SHINYA KIDA	08/04/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15121687

CORRESPONDENCE DATA

PATENT REEL: 039783 FRAME: 0783

504011857

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ATTORNEY DOCKET NUMBER: 08279.1851USWO

NAME OF SUBMITTER: DOUGLAS P. MUELLER

SIGNATURE: /douglas p. mueller/

DATE SIGNED: 09/19/2016

Total Attachments: 3

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> PATENT REEL: 039783 FRAME: 0784

Docket No. 8279.1852USWO

ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

- 1. <u>Haruhisa KIKUCHI</u> having an address of <u>c/o TOHOKU UNIVERSITY</u>, 1-1, <u>Katahira 2-</u>chome, Aoba-ku, Sendai-shi, Miyagi 9808577 Japan
- 2. <u>Yoshiteru OSHIMA</u> having an address of <u>c/o TOHOKU UNIVERSITY</u>, 1-1, <u>Katahira 2-</u>chome, Aoba-ku, Sendai-shi, Miyagi 9808577 Japan
- 3. <u>Toshio HATTORI</u> having an address of <u>c/o Kibi International University</u>, <u>Igamachi 8</u>, <u>Takahashi-shi</u>, <u>Okayama 716-8508 Japan</u>
- 4. <u>Yuzuru KUBOHARA</u> having an address of <u>c/o Juntendo University</u>, <u>1</u>, <u>Hirakagakuendai 1-chome</u>, <u>Inzai-shi</u>, <u>Chiba 270-1695 Japan</u>
- 5. <u>Osamu YAMADA</u> having an address of <u>c/o Research and Development Center of FUSO PHARMACEUTICAL INDUSTRIES, LTD., 3-30, Morinomiya 2-chome, Joto-ku, Osaka-shi, Osaka 5368523 Japan</u>
- 6. <u>Jing ZHANG</u> having an address of <u>c/o Research and Development Center of FUSO PHARMACEUTICAL INDUSTRIES, LTD., 3-30, Morinomiya 2-chome, Joto-ku, Osaka-shi, Osaka 5368523 Japan</u>
- 7. <u>Yoshihisa MATSUSHITA</u> having an address of <u>c/o Research and Development Center of FUSO PHARMACEUTICAL INDUSTRIES, LTD., 3-30, Morinomiya 2-chome, Joto-ku, Osaka-shi, Osaka 5368523 Japan</u>
- 8. <u>Shinya KIDA</u> having an address of <u>c/o Research and Development Center of FUSO PHARMACEUTICAL INDUSTRIES, LTD., 3-30, Morinomiya 2-chome, Joto-ku, Osaka-shi, Osaka 5368523 Japan</u>

(hereinafter	call	ed "TH	E UND	DERSIC	ined")	have :	made	an	inventio	n and	have	exe	cuted	ar
application	for	Letters	Patent	of the	United	State	s for	this	invent	ion w	hich	was	filed	or
		, enti	tled Al	MIDE I	DERIVA	TIVE	S, an	d wl	nich ha	s been	give	n ap	plicati	ior
serial number	er			;										
and														

WHEREAS TOHOKU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, and FUSO PHARMACEUTICAL INDUSTRIES, LTD. (hereinafter "ASSIGNEES") corporations organized under the laws of Japan and having an office and place of business, respectively, at 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi 9808577 Japan, 2, Aramaki-machi 4-chome, Maebashi-shi, Gunma 3718510 Japan, and 7-10, Dosho-machi 1-chome, Chuo-ku, Osaka-shi, Osaka 5410045 Japan, wish to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEES, their successors, legal

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representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEES of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, their successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, their successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEES, their successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGN	NED have hereunto set their hand on the dates
indicated below.	
Haruhian Xikuchi	2010/7/29
1. Signature: Haruhisa KIKUCHI	Date
yoslitem Deldura	2016/17/29
2. Signature: Yoshiteru OSHIMA	Date
Avg 31, 2016 Ho That Ho 3. Signature: Toshio HATTORI	$\frac{2016/8/2}{\text{Date}}$
4. Signature: Yuzuru KUBOHARA	2016/8/7 Date
5. Signature: Osamu YAMADA	2016/8/4 Date
J. Dighaluro, Ogamu i mivialda	Dan

Jing Zhang 6. Signature: Jing ZHANG	$\frac{>0 lb/8/4}{Date}$
Yoshihisa Matsushita	2016/8/4
7. Signature: Yoshihisa MATSUSHITA	Date
China Kind.	2016/8/4
8. Signature: Shinya KIDA	Date