502481621 09/04/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fukumitsu Nishioka	08/01/2013
Shoujirou Tanioka	08/01/2013
Masahiro Nohara	08/07/2013
Kiyoshi Takano	08/07/2013

RECEIVING PARTY DATA

Name:	Fuso Pharmaceutical Industries, Ltd.
Street Address:	7-10, Dosho-machi 1-chome
Internal Address:	Chuo-ku, Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	541-0045

Name:	3-D Matrix, Ltd.
Street Address:	2-4, Kojimachi 3-chome
Internal Address:	Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	102-0083

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29460238

CORRESPONDENCE DATA

Fax Number: 7038362021

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-836-6620

Email: stacey.pflieger@bipc.com

PATENT REEL: 031130 FRAME: 0678 OP \$40.00 29460238

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Correspondent Name: Buchanan Ingersoll & Rooney Address Line 1: 1737 King Street Address Line 4: Alexandria, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 1018775-001211 NAME OF SUBMITTER: Stacey Pflieger Signature: /StaceyPflieger/ Date: 09/04/2013 This document serves as an Oath/Declaration (37 CFR 1.63). Total Attachments: 4 source=1211decassgn#page1.tif source=1211decassgn#page2.tif source=1211decassgn#page3.tif source=1211decassgn#page4.tif

> PATENT REEL: 031130 FRAME: 0679

COMBINED DECLARATION AND ASSIGNMENT

(JOINT)

As one of the below name	d inventors, I hereby declare that this Declaration is directed to:	
(1) 🛚	U.S. application number 29/460,238 filed on July 9, 2013, entitled SYRINGE; o	
(2)	the attached application entitled SYRINGE.	
DECLARATION		

As one of the below named inventors, I further declare that:

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

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

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

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

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors has invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, <u>FUSO PHARMACEUTICAL INDUSTRIES</u>, <u>LTD.</u>, a corporation duly organized under and pursuant to the laws of <u>JAPAN</u> and having a principal place of business at <u>7-10</u>, <u>Dosho-machi 1-chome</u>, <u>Chuo-ku</u>, <u>541-0045 Osaka-shi</u>, <u>Osaka</u>, <u>JAPAN</u>, and <u>3-D MATRIX</u>, <u>LTD.</u>, a corporation duly organized under and pursuant to the laws of <u>JAPAN</u> and having a principal place of business at <u>2-4</u>, <u>Kojimachi 3-chome</u>, <u>102-0083 Chiyoda-ku</u>, <u>Tokyo</u>, <u>JAPAN</u>, respectively (hereinafter referred to as "the Assignees"), are desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignees, their successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and

PATENT REEL: 031130 FRAME: 0680 reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for its own use and behoof and the use and behoof of their successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns; but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignees as the Assignees of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

20/3,08.0/. Date	Fukumitsu NISHIOKA Name	Fokomitso N18H1 O KA Signature
<i>≥0/3,8,/</i> Date	Shoujirou TANIOKA Name	Shouji rou Tanioka Signature
Date	Masahiro NOHARA Name	Signature
Date	Kiyoshi TAKANO Name	Signature

COMBINED DECLARATION AND ASSIGNMENT

(JOINT)

As one of the below nar	med inventors, I hereby declare that this Declaration is directed to:
(1) \(\subseteq \) (2) \(\subseteq \)	U.S. application number 29/460,238 filed on July 9, 2013, entitled SYRINGE; of the attached application entitled SYRINGE.

DECLARATION

As one of the below named inventors, I further declare that:

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

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

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

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

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors has invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above:

WHEREAS, <u>FUSO PHARMACEUTICAL INDUSTRIES</u>, <u>LTD.</u>, a corporation duly organized under and pursuant to the laws of <u>JAPAN</u> and having a principal place of business at <u>7-10</u>, <u>Dosho-machi 1-chome</u>, <u>Chuo-ku</u>, <u>541-0045 Osaka-shi</u>, <u>Osaka</u>, <u>JAPAN</u>, and <u>3-D MATRIX</u>, <u>LTD.</u>, a corporation duly organized under and pursuant to the laws of <u>JAPAN</u> and having a principal place of business at <u>2-4</u>, <u>Kojimachi 3-chome</u>, <u>102-0083 Chiyoda-ku</u>, <u>Tokyo</u>, <u>JAPAN</u>, respectively (hereinafter referred to as "the Assignees"), are desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignees, their successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and

PATENT REEL: 031130 FRAME: 0682 reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for its own use and behoof and the use and behoof of their successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignees as the Assignees of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date	Fukumitsu NISHIOKA Name	Signature
Date	Shoujirou TANIOKA Name	Signature
<i>∂∘/3 . ∮. ∕</i> 7	Masahiro NOHARA	Masahiro Noherra
Date	Name	Signature
2013, 8, 7	Kiyoshi TAKANO	Kiyoshî Jakano
Date	Name	Signature

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