# 503198920 02/27/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3245537

Property Type		Number		
PROPERTY NUMBERS	Total: 1			
Postal Code:	769-27	/12		
State/Country:	JAPAN			
City:		KAGAWA		
Street Address:	431-7,	431-7, NISHIYAMA, HIGASHIKAGAWA-SHI		
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Postal Code:	541-0054			
State/Country:	JAPAN			
City:	OSAKA			
Street Address:	6-7, MINAMIHOMMACHI 1-CHOME, CHUO-KU, OSAKA-SHI			
Name:	TEIJIN LIMITED			
RECEIVING PARTY DA	TA			
KIYOTSUNA TOYOHARA			02/06/2015	
KAZUTERU KOUNO			02/09/2015	
TAISHI TANAKA			02/15/2015	
HIDETOSHI HAMAMOTO			12/04/2014	
MASAKI ISHIBASHI			12/03/2014	
CONVEYING PARTY D	ATA	Name	Execution Date	
		ASSIGNMENT		
SUBMISSION TYPE:		NEW ASSIGNMENT		

### CORRESPONDENCE DATA

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## PATENT REEL: 035055 FRAME: 0856

NAME OF SUBMITTER:	JANICE H. LEE	
SIGNATURE:	/Janice H.Lee/	
DATE SIGNED:	02/27/2015	
Total Attachments: 2		
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source=053356-5017-Assignment#page2.tif		

#### ASSIGNMENT

WHEREAS WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled:

#### MICRONEEDLE ARRAY COATED WITH DRUG COMPOSITION

for which WE filed an application for United States Letters Patent on , (Application No ); and

WHEREAS Teijin Limited whose post office address is 6-7, Minamihommachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0054 Japan and MEDRx Co., Ltd. whose post office address is 431-7, Nishiyama, Higashikagawa-shi, Kagawa 769-2712 Japan (hereinafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set my hands.

Full Name of first Assignor	Masaki ISHIBASHI
Address	c/o MEDRx Co., Ltd., 431-7, Nishiyama, Higashikagawa-shi, Kagawa 769-2712 Japan
Signature	masahi Schibashi
Date	3/ Dec / 2014
Full Name of second Assignor	Hidetoshi HAMAMOTO
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Signature	Hidetoshi Hamamoto
Date	4/Dec/2014

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Full Name of third Assignor	Taishi TANAKA
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Signature	Faishi Fanaka.
Date	Jaishi Danaka. 15/Beb/2015
Full Name of fourth Assignor	Kazuteru KOUNO
Address	c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo 191-8512 Japan
Signature	Kenten Kahn
Date	Rapiten Kahn 9/Feb /2015
Full Name of fifth Assignor	Kiyotsuna TOYOHARA
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Date	Uniyotuna Dayohara 6 / Feb / 2015
Full Name of sixth Assignor	
Address	
Signature	
Date	
Full Name of seventh Assignor	
Address	
Signature	
Date	
Full Name of eighth Assignor	
Address	
Signature	
Date	

Morgan, Lewis & Bockius LLP

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