

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Katsunori KOBAYASHI	09/07/2011
Hidetoshi HAMAMOTO	09/07/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDRx Co., Ltd.
<b>Street Address:</b>	431-7, Nishiyama
<b>City:</b>	Higashikagawa-shi, Kagawa
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	769-2712
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13202931
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	John Kilyk, Jr.
<b>Address Line 1:</b>	Leydig, Voit & Mayer, Ltd.
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<b>Address Line 4:</b>	Chicago, ILLINOIS 60601-6731
<b>ATTORNEY DOCKET NUMBER:</b>	708851
<b>NAME OF SUBMITTER:</b>	John Kilyk, Jr.
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif	

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**PATENT**  
**REEL: 027388 FRAME: 0174**

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6731

## ASSIGNMENT

WHEREAS, WE,

Katsunori KOBAYASHI and Hidetoshi HAMAMOTO both of c/o MEDRx Co., Ltd., 431-7,  
Nishiyama, Higashikagawa-shi, Kagawa 769-2712 Japan

respectively, have invented and own a certain invention entitled:

### APPLICATOR FOR MICRONEEDLE ARRAY

for which invention we have executed an application (provisional or non-provisional) for a United States patent, which was filed on August 23, 2011, under Application No. 13/202,931, and

WHEREAS, MEDRx Co., Ltd. of 431-7, Nishiyama, Higashikagawa-shi, Kagawa 769-2712 Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the United States on the invention, and the patents or extensions thereof that may issue thereon, and we do hereby authorize and request the Commissioner for Patents to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, or reexamined patents of the United States on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 2011 / 9 / 7

Katsunori Kobayashi  
Katsunori KOBAYASHI

Date 2011 / 9 / 9

Masaru Fukui  
Witness Masaru FUKUI

Date 2011 / 9 / 9

Koshiro Goda  
Witness Koshiro GODA

Date 2011 / 9 / 7

Hidetoshi Hamamoto  
Hidetoshi HAMAMOTO

Date 2011 / 9 / 9

Masaru Fukui  
Witness Masaru FUKUI

Date 2011 / 9 / 9

Koshiro Goda  
Witness Koshiro GODA