

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BIN JIANG	09/19/2016
TAO SHEN	09/29/2016
SHUBIN XUE	09/19/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16808177
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<b>SIGNATURE:</b>	/Kory D. Christensen/
<b>DATE SIGNED:</b>	03/04/2020
<b>Total Attachments: 2</b>	
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source=IP499_Assignment#page2.tif	

ASSIGNMENT

We, Bin JIANG, Tao SHEN, and Shubin XUE, have invented the inventions described in a United States Patent Application Serial No. 15/271,089, SMEAR STAINING MACHINE AND SMEARING CONTROL METHOD AND DEVICE THEREOF, filed on September 20, 2016 in the United States Patent and Trademark Office. (We hereby authorize the attorneys representing the Assignees to insert said application number when known.)

The Assignee, Shenzhen Mindray Bio-Medical Electronics Co., Ltd., a corporation of P.R. China, having a principal place of business at Mindray Building, Keji 12th Road South, Hi-tech Industrial Park, Nanshan, Shenzhen, P.R. China 518057, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title, and interest in the above-identified United States patent application and in all patents issuing thereon, any inventions described in said application, and in all divisions, continuations, continuations-in-part, reissues, or extensions of said application, and in all corresponding applications filed in countries foreign to the United States and all foreign patents issuing thereon.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

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Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Bin Jiang  
Bin JIANG

2016-09-19  
DATE (YYYY-MM-DD)

Tao SHEN  
Tao SHEN

2016-09-19  
DATE (YYYY-MM-DD)

Shubin XUE  
Shubin XUE

2016-09-19  
DATE (YYYY-MM-DD)