

## PATENT ASSIGNMENT COVER SHEET

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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>
SHENGXIAN TU	05/28/2020
XINLEI WU	05/28/2020
SU ZHANG	05/28/2020
JIAYUE HUANG	05/28/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHAGHAI JIAO TONG UNIVERSITY
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<b>Internal Address:</b>	MINHANG DISTRICT
<b>City:</b>	SHANGHAI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	200240
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16768545
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	03418TPN03USNAT1US
<b>NAME OF SUBMITTER:</b>	KRISTIN BENNETT
<b>SIGNATURE:</b>	/Kristin Bennett/
<b>DATE SIGNED:</b>	06/02/2020
<b>Total Attachments: 3</b>	
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source=Executed Assignment_PN41033#page2.tif	



**ASSIGNMENT**

WHEREAS, WE:

**Shengxian TU**, located at 1954 Huashan Road, Xuhui District, Shanghai 200300, P. R. China;

**Xinlei WU**, located at 1954 Huashan Road, Xuhui District, Shanghai 200300, P. R. China;

**Su ZHANG**, located at 1954 Huashan Road, Xuhui District, Shanghai 200300, P. R. China; and

**Jiayue HUANG**, located at 1954 Huashan Road, Xuhui District, Shanghai 200300, P. R. China

(hereinafter ASSIGNORS), are the inventors of the invention described in Patent Application entitled:

**RAPID CALCULATION METHOD AND SYSTEM FOR PLAQUE STABILITY INDEX  
BASED ON MEDICAL IMAGE SEQUENCE**

having the application number 16/768,545 filed on May 29, 2020.

WHEREAS, WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that we have the full right to convey the same as herein expressed.

WHEREAS, **SHAGHAI JIAO TONG UNIVERSITY**, having an address at 800 Dongchuan Road, Minhang District, Shanghai 200240, P. R. China, and its successors, assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the ASSIGNORS' entire right, title and interest in, to and under the invention disclosed in said application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE said ASSIGNORS do hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE our right, title and interest in all countries of the world in and to our invention described in said application for Patents, in and to the right to file patent application in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the Paris Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any application claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, continuations-in-part, divisions, reexaminations, reissues, renewals and extensions thereof of any said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, continuations-in-part, divisions, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will

make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

AND WE HEREBY authorize and request from the Commissioner of Patents of the United States, and of any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention or improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue, continuation and continuation-in-part applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or improvements in all countries.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2020

Shengxian Tu

Shengxian TU

Witnessed by: Qiong Sun

Date: 05/28/2020

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2020

Xinlei WU

Xinlei WU

Witnessed by: Qiong Sun

Date: 05/28/2020

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2020

Su ZHANG

Su ZHANG

Witnessed by: Qiang Sun

Date: 05/28/2020

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2020

Jiayue HUANG

Jiayue HUANG

Witnessed by: Qiang Sun

Date: 05/28/2020