PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YANBIN LU	07/12/2017
DAWEI SUN	08/31/2017
QINRAN CHEN	08/31/2017

RECEIVING PARTY DATA

Name:	CARESTREAM HEALTH, INC.	
Street Address:	150 VERONA STREET	
City:	ROCHESTER	
State/Country:	NEW YORK	
Postal Code:	14608	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15640918

CORRESPONDENCE DATA

Fax Number: (404)795-0594

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

4704818795 Phone:

Email: patent@csdental.com **Correspondent Name:** R. STEVAN COURSEY

Address Line 1: CARESTREAM DENTAL LLC

Address Line 2: 3625 CUMBERLAND BLVD., SUITE 700

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER: 100493 NAME OF SUBMITTER: R. STEVAN COURSEY SIGNATURE: /R. Stevan Coursey/ **DATE SIGNED:** 04/03/2019

Total Attachments: 3

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> **PATENT** REEL: 048784 FRAME: 0992 505409694

Docket No.: 100493 Customer No. 70523 Carestream Health, Inc.

ASSIGNMENT

For good and valuable consideration received, including salary or payment for the making of inventions, or employee benefits, I/we do hereby assign to Carestream Health, Inc., a Delaware corporation having a principal place of business in Rochester, New York, its successors and assigns, the entire right, title and interest, including priority rights, in and to all of my/our inventions and improvements disclosed in an application for patent for

SAWTOOTH WAVE SURFACE DETECTION IN 3D DENTAL RECONSTRUCTION SYSTEM

which is [check one]			
a non-provisional application for patent executed on the date(s) shown below by: a provisional application for patent by:			
Assignor #1: Yanbin LU	Date		
Assignor # 2: Dawei SUN	Date		
Assignor # 3: Qinran CHEN	Date		
and [check one] about to be filed X already filed as USSN: 15/640,918 filed on 07/03/2017 in the United States Patent and Trademark Office, together with said application, and any corresponding or counterpart provisional or non-provisional application, and any divisional, continuation, substitute, reissue, re-examination application thereof, and any applications, including international applications, corresponding or being a counterpart thereto in whole or in part in the United States and all other countries. I/We do hereby acknowledge that I/we were subject to an obligation of assignment to Carestream Health, Inc. with respect to the entire right, title and interest in and to said inventions at the time the inventions were made. I/We also do hereby assign to Carestream Health, Inc. the entire right, title and interest in and to Letters Patent and similar protective rights granted on any of these applications, as well as the right to claim any applicable priority rights arising from any of these applications under the terms of any applicable conventions, treaties, statutes or regulations. I/We agree that any of these applications, at Carestream Health, Inc.'s sole discretion, may be filed and issued in the name of Carestream Health, Inc. or its designee. I/We agree to execute such documents which in the judgment of Carestream Health, Inc. or its designee. I/We agree to execute such documents which in the judgment of Carestream Health, Inc. or its designee any data, information, exhibits, memoranda, or other evidence in my/our possession relating to any of said inventions or improvements and shall testify in any ex parte or inter partes legal or administrative proceedings relating thereto. I/We authorize and request issuance of all Letters Patent and similar protective rights that may be granted on any of these applications, to the extent that and in such manner as such issuance shall be requested by Carestream Health, Inc. or its designee. This document shall be governed, construed and interpreted in all respec			
Signature of Assignor # 1 Yan bin Lu Yanbin LU Date: 2017. 7.12 Witnessed: Amonda Hu	Witness Address, if other than Carestream Health, Inc., Rochester, NY 14608 Building (M.) Hew Tinglaw Road Pur Dong, Shangha; China		
Signature of Assignor # 2	Witness Address, if other than Carestream Health, Inc., Rochester, NY 14608		
Dawei SUN			
Date:			
Witnessed:			

PATENT REEL: 048784 FRAME: 0993

Docket No.: 100493 Customer No. 70523 Carestream Health, Inc.

ASSIGNMENT

For good and valuable consideration received, including salary or payment for the making of inventions, or employee benefits, I/we do hereby assign to Carestream Health, Inc., a Delaware corporation having a principal place of business in Rochester, New York, its successors and assigns, the entire right, title and interest, including priority rights, in and to all of my/our inventions and improvements disclosed in an application for patent for

SAWTOOTH WAVE SURFACE DETECTION I	N 3D DENTAL RECONSTRUCTION SYSTEM
which is [check one]	
X a non-provisional application for patent executed on the	date(s) shown below by:
a provisional application for patent by:	
Assignor # 1: Yanbin LU	Date
Assignor # 2: Dawei SUN Assignor # 3: Qinran CHEN	Date Date
Assignor # 5. Qinian Criery	
in the United States Patent and Trademark Office, together provisional or non-provisional application, and any divisional thereof, and any applications, including international application part in the United States and all other countries. I/We do he assignment to Carestream Health, Inc. with respect to the entire inventions were made. I/We also do hereby assign to Carest Letters Patent and similar protective rights granted on any of priority rights arising from any of these applications under regulations. I/We agree that any of these applications, at Carethe name of Carestream Health, Inc. or its designee. I/We Carestream Health, Inc. may be necessary to obtain any such thereto in Carestream Health, Inc. or its designee. I/We further myself/ourselves, I/we shall furnish to Carestream Health, Inc. other evidence in my/our possession relating to any of said in inter partes legal or administrative proceedings relating thereto similar protective rights that may be granted on any of these issuance shall be requested by Carestream Health, Inc. or its interpreted in all respects in accordance with the laws of the States.	I, continuation, substitute, reissue, re-examination application in second corresponding or being a counterpart thereto in whole or in creby acknowledge that I/we were subject to an obligation of the right, title and interest in and to said inventions at the time the tream Health, Inc. the entire right, title and interest in and to these applications, as well as the right to claim any applicable the terms of any applicable conventions, treaties, statutes on stream Health, Inc.'s sole discretion, may be filed and issued in agree to execute such documents which in the judgment of patents and similar protective rights and to maintain the title agree that, upon request, but without out-of-pocket expense to or its designee any data, information, exhibits, memoranda, or improvements and shall testify in any exparte or I/We authorize and request issuance of all Letters Patent and applications, to the extent that and in such manner as such designee. This document shall be governed, construed and
Signature of Assignor # 1	Witness Address, if other than Carestream Health, Inc., Rochester, NY 14608
Verlie III	
Yanbin LU	
Date:	
Witness	
Witnessed:	
Signature of Assignor # 2	Witness Address, if other than
Danei SUN	Carestream Health, Inc., Rochester, NY 14608
Dawei SUN	Building P. No.7/ New Jingion Road
	Building 1. No.7 New Jington Road Puborg. Shonghai Ching
Date: 2017.08.31 Witnessed: Amanda Hu	1
Witnessed: Amonda Ha	

PATENT REEL: 048784 FRAME: 0994

Docket No.: 100493 Customer No. 70523 Carestream Health, Inc.

Signature of Assignor # 3	Witness Address, if other than
Rinvan Chen	Carestream Health, Inc., Rochester, NY 14608
Qinran CHEN	Building of ub. 27 New Jingians Rond
	Pu Dong, Sharphol china
Witnessed: Amanda Hu	

PATENT REEL: 048784 FRAME: 0995

RECORDED: 04/03/2019