

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5326708

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
CARESTREAM HEALTH, INC.	01/14/2019
CARESTREAM HEALTH HOLDINGS, INC.	01/14/2019
CARESTREAM HEALTH CANADA HOLDINGS, INC.	01/14/2019
CARESTREAM HEALTH ACQUISITION, LLC	01/14/2019
CARESTREAM HEALTH WORLD HOLDINGS LLC	01/14/2019

**RECEIVING PARTY DATA**

<b>Name:</b>	CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH
<b>Street Address:</b>	ELEVEN MADISON AVENUE
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10010

**PROPERTY NUMBERS Total: 208**

Property Type	Number
Patent Number:	8545948
Patent Number:	8998486
Patent Number:	9044197
Patent Number:	9058530
Patent Number:	9155509
Patent Number:	9179886
Patent Number:	9183724
Patent Number:	9188673
Patent Number:	9195185
Patent Number:	9204853
Patent Number:	9269139
Patent Number:	9269165
Patent Number:	9265475
Patent Number:	9277899
Patent Number:	9295146
Patent Number:	9291720

PATENT

<b>Property Type</b>	<b>Number</b>
Patent Number:	9335623
Patent Number:	9343195
Patent Number:	9348034
Patent Number:	9351695
Patent Number:	9354326
Patent Number:	9357975
Patent Number:	9372390
Patent Number:	9427203
Patent Number:	D769882
Patent Number:	9494534
Patent Number:	9523915
Patent Number:	9554759
Patent Number:	9562979
Patent Number:	9572544
Patent Number:	9581701
Patent Number:	9589373
Patent Number:	9597044
Patent Number:	9649074
Patent Number:	9651690
Patent Number:	9658331
Patent Number:	9659390
Patent Number:	9659476
Patent Number:	9672600
Patent Number:	9668712
Patent Number:	9700267
Patent Number:	9717467
Patent Number:	9720103
Patent Number:	9724063
Patent Number:	9739896
Patent Number:	9746770
Patent Number:	9770214
Patent Number:	9795350
Patent Number:	9808211
Patent Number:	9820703
Patent Number:	9826947
Patent Number:	9839406
Patent Number:	9848844
Patent Number:	9851459

<b>Property Type</b>	<b>Number</b>
Patent Number:	9855017
Patent Number:	9907516
Patent Number:	9911771
Patent Number:	9907524
Patent Number:	9913368
Patent Number:	9910172
Patent Number:	9924911
Patent Number:	9930764
Patent Number:	9931098
Patent Number:	9939295
Patent Number:	9947129
Patent Number:	9949703
Patent Number:	9958558
Patent Number:	9965875
Patent Number:	9971039
Patent Number:	9996971
Patent Number:	10010295
Patent Number:	10016173
Patent Number:	10028720
Patent Number:	10034648
Patent Number:	10034641
Patent Number:	10039516
Patent Number:	10043616
Patent Number:	10049446
Patent Number:	10058300
Patent Number:	10064604
Patent Number:	10076293
Patent Number:	10083772
Patent Number:	10089758
Patent Number:	10092256
Patent Number:	10096098
Patent Number:	10105109
Patent Number:	10136075
Patent Number:	10136871
Patent Number:	10136870
Patent Number:	10147749
Application Number:	14433052
Application Number:	14647544

<b>Property Type</b>	<b>Number</b>
Application Number:	14310193
Application Number:	15316862
Application Number:	15029974
Application Number:	15030818
Application Number:	14611298
Application Number:	14822924
Application Number:	15515611
Application Number:	15525607
Application Number:	14969332
Application Number:	15527899
Application Number:	14974370
Application Number:	14974132
Application Number:	14979683
Application Number:	15012151
Application Number:	15041153
Application Number:	15054493
Application Number:	15070042
Application Number:	15163792
Application Number:	15163734
Application Number:	15164975
Application Number:	15164935
Application Number:	15167184
Application Number:	15222277
Application Number:	15268889
Application Number:	15293326
Application Number:	15298338
Application Number:	15299878
Application Number:	15346761
Application Number:	15350186
Application Number:	15350470
Application Number:	15351554
Application Number:	15352655
Application Number:	15769471
Application Number:	15359808
Application Number:	15371510
Application Number:	15779870
Application Number:	15780400
Application Number:	15417279

<b>Property Type</b>	<b>Number</b>
Application Number:	15418821
Application Number:	15441336
Application Number:	15461516
Application Number:	15461600
Application Number:	16083017
Application Number:	15469655
Application Number:	15474075
Application Number:	16090669
Application Number:	15492036
Application Number:	15497495
Application Number:	16090910
Application Number:	15593393
Application Number:	15598634
Application Number:	15611900
Application Number:	16304391
Application Number:	15619636
Application Number:	15644955
Application Number:	15648582
Application Number:	15657244
Application Number:	15662670
Application Number:	15670292
Application Number:	15681489
Application Number:	15681887
Application Number:	15681469
Application Number:	15810863
Application Number:	15815948
Application Number:	15828946
Application Number:	62609510
Application Number:	15876711
Application Number:	15896326
Application Number:	15908873
Application Number:	15911232
Application Number:	15918221
Application Number:	62643070
Application Number:	62647045
Application Number:	15948132
Application Number:	15948110
Application Number:	15949384

<b>Property Type</b>	<b>Number</b>
Application Number:	15963135
Application Number:	15964835
Application Number:	15967963
Application Number:	15971213
Application Number:	15970951
Application Number:	15974812
Application Number:	62674745
Application Number:	16003423
Application Number:	16003653
Application Number:	62683775
Application Number:	16008357
Application Number:	16009300
Application Number:	62685473
Application Number:	16019858
Application Number:	16022886
Application Number:	16022864
Application Number:	16025219
Application Number:	16028935
Application Number:	16034744
Application Number:	16037341
Application Number:	16040649
Application Number:	62717163
Application Number:	62717965
Application Number:	16102967
Application Number:	16106718
Application Number:	16106776
Application Number:	16108170
Application Number:	16108184
Application Number:	16156278
Application Number:	16166398
Application Number:	62748565
Application Number:	62751812
Application Number:	62769055
Application Number:	62769204
Application Number:	62769011
Application Number:	29670806
Application Number:	62769840
Application Number:	10945459

Property Type	Number
Application Number:	12950341
Application Number:	11385482

**CORRESPONDENCE DATA**

**Fax Number:** (212)735-2000  
*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.*  
**Phone:** 212.735.5117  
**Email:** francine.waldbaum@skadden.com  
**Correspondent Name:** SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP  
**Address Line 1:** FOUR TIMES SQUARE  
**Address Line 2:** FRANCINE WALDBAUM  
**Address Line 4:** NEW YORK, NEW YORK 10036

<b>ATTORNEY DOCKET NUMBER:</b>	217730/2033
<b>NAME OF SUBMITTER:</b>	KANE WISHART
<b>SIGNATURE:</b>	/kane wishart/
<b>DATE SIGNED:</b>	01/15/2019

**Total Attachments: 25**

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**CONFIRMATORY GRANT OF SECURITY INTEREST  
IN INTELLECTUAL PROPERTY (FIRST LIEN)**

THIS CONFIRMATORY GRANT OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (FIRST LIEN) (as the same may be amended, restated, supplemented or otherwise modified from time to time, the “First Lien Confirmatory Grant”) is made effective as of January 14, 2019, by and from each of the signatories hereto (together with any other entity that may become a party hereto as provided herein (each a “Grantor”, and collectively the “Grantors”), to and in favor of Credit Suisse AG, Cayman Islands Branch for itself and as administrative agent (as defined in the First Lien Pledge and Security Agreement referenced below) for the Secured Parties (as defined in the First Lien Credit Agreement referenced below) (in such capacity, the “Grantee”).

**WHEREAS**, reference is made to that certain (a) Amended and Restated Credit Agreement (First Lien), dated as of as of June 7, 2013 (as amended pursuant to the First Amendment to Amended and Restated Credit Agreement (First Lien), dated as of June 9, 2017, the Second Amendment to Amended and Restated Credit Agreement (First Lien), dated as of June 22, 2017, the Third Amendment to Amended and Restated Credit Agreement (First Lien), dated as of December 27, 2018, and as further amended, amended and restated, supplemented or otherwise modified from time to time prior to the date hereof, the “First Lien Credit Agreement”), among Carestream Health Holdings, Inc., a Delaware corporation (“Holdings”), Carestream Health, Inc., a Delaware corporation (the “Borrower”), the Subsidiary Guarantors party thereto, Credit Suisse AG, Cayman Islands Branch, as Administrative Agent, and the Lenders party thereto; (b) Amended and Restated Pledge and Security Agreement (First Lien), dated as of June 7, 2013 (as amended, supplemented, replaced or otherwise modified from time to time, the “First Lien Pledge and Security Agreement”), made by the Grantor (as defined therein) parties thereto in favor of the Grantee; and (c) Amended and Restated Intellectual Property Security Agreement (First Lien) dated as of June 7, 2013 (the “First Lien IP Security Agreement”) made by Holdings and the Grantor (as defined therein) parties thereto in favor of the Grantee;

**WHEREAS**, pursuant to the terms and conditions of the First Lien IP Security Agreement, each of the parties defined as a grantor therein collaterally assigned, granted, mortgaged and pledged to the Grantee and granted to the Grantee, for the ratable benefit of the Secured Parties, a security interest in all of the following property then owned or at any time thereafter acquired by such Grantor or in which such Grantor then had or at any time in the future may acquire any right, title or interest (collectively, the “IP Collateral”), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Obligations (as defined in the First Lien Credit Agreement, and including, without limitation, any extensions, modifications, substitutions, amendments or renewals of any or all of the Obligations):

- (a) (i) all U.S., State and foreign trademarks, trade names, corporate names, company names, business names, domain names, fictitious business names, trade styles, service marks, certification marks, collective marks, logos and other source or business identifiers, designs and general tangibles of a like nature of any Grantor, all registrations and

recordings thereof, and all applications in connection therewith, whether in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, or otherwise, and all common-law rights related thereto, including, without limitation, any of the foregoing referred to on Schedule I of the First Lien IP Security Agreement, and all rights corresponding thereto throughout the world, (ii) all of the goodwill of the business connected with the use of and symbolized by the foregoing, (iii) all extensions and renewals of the foregoing, (iv) the right to sue for past, present and future infringements or dilution of any of the foregoing or for any injury to goodwill and (v) all proceeds of the foregoing, including, without limitation, licenses, royalties, income, payments, claims, damages, and proceeds of suit (collectively, the “Trademarks”);

- (b) all written or oral agreements naming any Grantor as licensor or licensee (including, without limitation, those listed on Schedule I of the First Lien IP Security Agreement) granting any right in or to any Trademark;
- (c) (i) all U.S. and foreign patents and applications for letters patent of any Grantor throughout the world, including, but not limited to, any of the foregoing referred to on Schedule I of the First Lien IP Security Agreement, and all rights corresponding thereto throughout the world, (ii) all reissues, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations of any of the foregoing, (iii) the right to sue for past, present and future infringements of any of the foregoing and (iv) all proceeds of the foregoing, including, without limitation, licenses, royalties, income, payments, claims, damages, and proceeds of suit (collectively, the “Patents”);
- (d) all written or oral agreements naming any Grantor as licensor or licensee (including, without limitation, those listed on Schedule I of the First Lien IP Security Agreement) granting any right under any of the Patents, including, without limitation, the right to manufacture, use or sell any invention covered in whole or in part by a Patent;
- (e) (i) all copyrights of any Grantor arising under the laws of the United States, any other country or any political subdivision thereof, whether registered or unregistered and whether published or unpublished (including, without limitation, those listed on Schedule I of the First Lien IP Security Agreement), all registrations and recordings thereof, and all applications in connection therewith, including, without limitation, all registrations, recordings and applications in the United States Copyright Office, (ii) the right to obtain all renewals thereof and (iii) all proceeds of the foregoing, including, without limitation, licenses, royalties, income, payments, claims, damages, and proceeds of suit (collectively, the “Copyrights”);
- (f) (i) all mask works fixed in semi-conductor chip products (as defined under 17 U.S.C. 901 of the U.S. Copyright Act), (ii) the right to obtain all renewals thereof and (iii) all rights to sue at law or in equity for any infringement or other impairment thereof, including the right to receive all proceeds and damages therefrom and all payments and royalties arising out of the sale, lease, license, assignment or other disposition thereof; and all written or oral agreements naming any Grantor as licensor or licensee (including, without

limitation, those listed on Schedule I of the First Lien IP Security Agreement), granting any right under any Copyright or mask work, including, without limitation, the grant of rights to manufacture, distribute, exploit and sell materials derived from any Copyright or mask work in the foregoing paragraphs (e) and (f);

**WHEREAS**, the First Lien IP Security Agreement was recorded with (a) the United States Patent and Trademark Office on June 28, 2013 at Reel 030711, Frame 0648, (b) the United States Patent and Trademark Office on June 28, 2013 at Reel 5059, Frame 0023 and (c) the United States Copyright Office on July 1, 2013 at Volume 9912, Document No. 659;

**WHEREAS**, pursuant to Sections 4.3(c) and 4.7(e) of the First Lien Pledge and Security Agreement, each of the Grantors shall execute, deliver and have recorded any and all agreements, instruments, documents and papers to evidence the Grantee's and the other Secured Parties' security interest in any and all of such Grantor's Intellectual Property (including, for clarity, any such Intellectual Property as has been acquired or registered after the date of the First Lien Security Agreement) and the goodwill and general intangibles of such Grantor relating thereto or represented thereby;

**WHEREAS**, the Grantor parties have provided the Grantee and the Secured Parties with that certain Perfection Certificate, dated as of December 27, 2018, Schedules 10A and 10B of which, in aggregate, set out a complete and accurate list of all of each Grantor's U.S. Intellectual Property as of the date hereof, including such U.S. Intellectual Property as has been acquired or registered by such Grantor party after the date of the First Lien Security Agreement (hereinafter, the "After-Acquired IP") and each Grantor party is entering into this First Lien Confirmatory Grant to evidence such After-Acquired IP as part of the IP Collateral;

**WHEREAS**, this First Lien Confirmatory Grant has been executed in conjunction with the security interest granted under the First Lien Pledge and Security Agreement to the Grantee for the benefit of the Secured Parties. In the event that any provisions of this First Lien Confirmatory Grant are deemed to conflict with the First Lien Pledge and Security Agreement, the provisions of the First Lien Pledge and Security Agreement shall govern.

NOW, THEREFORE, in consideration of the premises and covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound hereby, agree as follows:

1. Definitions. All capitalized terms not defined herein shall have the respective meaning given to them in the First Lien Pledge and Security Agreement.

2. The Security Interest. Each Grantor hereby collaterally assigns, grants, mortgages and pledges to the Grantee and, in each case, hereby grants to the Grant, for the ratable benefit of the Secured Parties, a security interest in all of Grantee, on behalf of and for the benefit of the Secured Parties, a security interest in all of such Grantor's IP Collateral (including, without limitation, such IP Collateral as is listed on Schedule 1 hereto).

3. Representations and Warranties.

(a) The IP Collateral listed on Schedule 1 hereto constitutes all of the property of such type of IP Collateral arising under the laws of the United States in existence as of the date hereof, that is either owned by the Grantors or to which any such Grantor is a party in its own name on the date hereof.

(b) The representations and warranties set forth in Sections 3.10(b) through 3.10(d) of the First Lien Pledge and Security Agreement shall be true and correct in all material respects (and in all respects if any such representation or warranty is already qualified by materiality, Material Adverse Effect or any other similar qualification) on the first date set forth above with the same effect as though made on and as of such date, in respect of each of the Intellectual Property registrations and applications listed on Schedule 1 hereto.

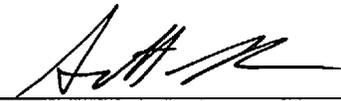
4. Governing Law. **THIS FIRST LIEN CONFIRMATORY GRANT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK.**

5. Notwithstanding anything to the contrary set forth herein, the priority of the Liens created hereby and the rights and remedies of the Grantee hereunder are subject to the terms and provisions of the First Lien Pledge and Security Agreement. In the event of any inconsistency between the provisions of this First Lien Confirmatory Grant and the First Lien Pledge and Security Agreement with respect to the priority of the Liens created hereby and the rights and remedies of the Grantee or any of the Secured Parties, the provisions of the First Lien Pledge and Security Agreement shall supersede the provisions of this First Lien Confirmatory Grant. Any provision of this First Lien Confirmatory Grant to the contrary notwithstanding, no Grantor party shall not be required to act or refrain from acting in a manner that is inconsistent with the terms and provisions of the First Lien Pledge and Security Agreement.

[signature pages follow]

IN WITNESS WHEREOF, the Grantor parties hereto have caused this First Lien Confirmatory Grant to be duly executed as of the date first above written.

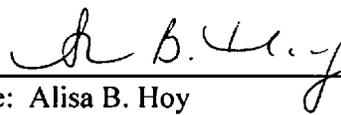
CARESTREAM HEALTH, INC.

By:   
Name: Scott Rosa  
Title: Chief Financial Officer

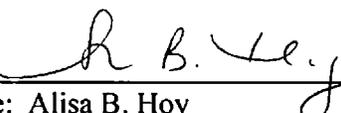
CARESTREAM HEALTH HOLDINGS, INC.

By:   
Name: Scott Rosa  
Title: Chief Financial Officer

CARESTREAM HEALTH CANADA HOLDINGS, INC.

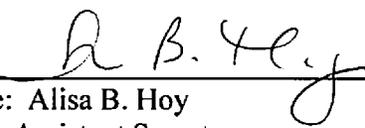
By:   
Name: Alisa B. Hoy  
Title: President and Secretary

CARESTREAM HEALTH ACQUISITION, LLC

By:   
Name: Alisa B. Hoy  
Title: Secretary

CARESTREAM HEALTH WORLD HOLDINGS LLC

By: Carestream Health, Inc., as sole member

By:   
Name: Alisa B. Hoy  
Title: Assistant Secretary

[Signature Page to First Lien Confirmatory Grant]

CREDIT SUISSE AG, CAYMAN ISLANDS  
BRANCH,  
as Grantee and as Administrative Agent

By:   
Name: William O'Daly  
Title: Authorized Signatory

By:   
Name: Andrew Griffin  
Title: Authorized Signatory

[Signature Page to First Lien Confirmatory Grant]

**Schedule 1**

**Copyrights – United States registrations and applications**

No.	Licensee	Full Title	Copyright Number	Date
1.	Carestream Health, Inc.	Autoradiography of macroscopic specimens.	TX0002675771	1986
2.	Carestream Health, Inc.	Fundamentals of radiography.	TX0000785565	1981
3.	Carestream Health, Inc.	Fundamentals of radiography.	RE0000411294	1960
4.	Carestream Health, Inc.	Introduction to medical radiographic imaging / compiled, edited, and written in part by Robert J. Pizzutiello, Jr. and John E. Cullinan.	TX0003818351	1993
5.	Carestream Health, Inc.	Kodak Dicom individual testing program : [level 3].	TX0000078669	1977
6.	Carestream Health, Inc.	Kodak Dicom individual testing program : D E F : [cat. 110 9511].	TX0000302394	1979
7.	Carestream Health, Inc.	Kodak Dicom individual testing program : level 3, catalog no. 110 9479, supplementary tests.	TX0000193835	1978
8.	Carestream Health, Inc.	Kodak Dicom individual testing program : program management manual : [level] 4.	TX0000235093	1978
9.	Carestream Health, Inc.	Kodak Dicom individual testing program, A : catalog 142 3276.	TX0000307698	1979
10.	Carestream Health, Inc.	Kodak Dicom individual testing program, B : cat 142 3292.	TX0000307697	1979
11.	Carestream Health, Inc.	Kodak Dicom individual testing program, C : cat 142 3334.	TX0000307695	1979
12.	Carestream Health, Inc.	Kodak Dicom individual testing program, D : cat 142 3433.	TX0000307699	1979
13.	Carestream Health, Inc.	Kodak Dicom individual testing program, E : catalog 142 3458.	TX0000307700	1979
14.	Carestream Health, Inc.	Kodak Dicom individual testing program, EFG : cat 110 9537.	TX0000307701	1979
15.	Carestream Health, Inc.	Kodak Dicom individual testing program, F : cat 142 3490.	TX0000307696	1979
16.	Carestream Health, Inc.	Kodak Dicom individual testing program, G.	TX0000318072	1979
17.	Carestream Health, Inc.	Kodak Dicom individual testing program.	TX0000326601	1979
18.	Carestream Health, Inc.	Kodak health imaging understanding and communicating financial value ... for health imaging.	TX00005422950	2001
19.	Carestream Health, Inc.	Kodak medical X-ray products.	TX0000252291	1979
20.	Carestream Health, Inc.	Kodak products for medical diagnostic imaging.	TX0000751411	1981
21.	Carestream Health, Inc.	Kodak RP X-OMAT processor : model M6B : installation instructions / produced by Customer Equipment Services Division	TX00002599512	1986

No.	Licensee	Full Title	Copyright Number	Date
22.	Carestream Health, Inc.	for Health Sciences Division, Eastman Kodak Company. Kodak X-Omatic cassettes, X-Omatic screens, Lanex screens, Min-R cassette .....	CSN0021608	1979
23.	Carestream Health, Inc.	Kodak X-Omatic cassettes, X-Omatic screens, Lanex screens, Min-R cassette.	TX0000401551	1979
24.	Carestream Health, Inc.	Kodak X-ray products list prices / Health Sciences Markets Division, Eastman Kodak Company.	CSN0021610	1979
25.	Carestream Health, Inc.	Medical imaging and information management market & 8 other titles; software works.	V3504D395	2003
26.	Carestream Health, Inc.	Medical radiography and photography / [editor, Alice R. Russell].	CSN0004908	1985
27.	Carestream Health, Inc.	Medical radiography and photography / [editor, Alice R. Russell].	CSN0004908	1984
28.	Carestream Health, Inc.	Medical radiography and photography / [editor, Alice R. Russell].	CSN0004908	1983
29.	Carestream Health, Inc.	Medical radiography and photography / [editor, Alice R. Russell].	CSN0004908	1982
30.	Carestream Health, Inc.	Medical radiography and photography / [editor, Alice R. Russell].	CSN0004908	1981
31.	Carestream Health, Inc.	Medical radiography and photography / [editor, Alice R. Russell].	CSN0004908	1980
32.	Carestream Health, Inc.	Medical radiography and photography / [editor, Alice R. Russell].	CSN0004908	1979
33.	Carestream Health, Inc.	Medical radiography and photography / [editor, Alice R. Russell].	CSN0004908	1978
34.	Carestream Health, Inc.	Medical radiography and photography.	CSN0004908	1989
35.	Carestream Health, Inc.	Medical radiography and photography. Vol. 27, no. 1, 1951.	RE0000015610	1951
36.	Carestream Health, Inc.	Medical radiography and photography. Vol. 27, no. 2, 1951.	RE0000015611	1951
37.	Carestream Health, Inc.	Medical radiography and photography. Vol. 27, no. 3, 1951.	RE0000015612	1951
38.	Carestream Health, Inc.	Medical radiography and photography. Vol. 27, no. 4, 1951.	RE0000015613	1951
39.	Carestream Health, Inc.	Medical radiography and photography. Vol. 28, no. 1, 1952.	RE0000067289	1952
40.	Carestream Health, Inc.	Medical radiography and photography. Vol. 28, no. 2, 1952.	RE0000067290	1952
41.	Carestream Health, Inc.	Medical radiography and photography. Vol. 28, no. 3-4.	RE0000067288	1952
42.	Carestream Health, Inc.	Medical radiography and photography. Vol. 29, no. 1.	RE0000103023	1953
43.	Carestream Health, Inc.	Medical radiography and photography. Vol. 29, no. 2-3.	RE0000103022	1953
44.	Carestream Health, Inc.	Medical radiography and photography. Vol. 29, no. 4.	RE0000103021	1953
45.	Carestream Health, Inc.	Medical radiography and photography. Vol. 30, no. 1.	RE0000140265	1954
46.	Carestream Health, Inc.	Medical radiography and photography. Vol. 30, no. 2.	RE0000140269	1954

No.	Licensee	Full Title	Copyright Number	Date
47.	Carestream Health, Inc.	Medical radiography and photography. Vol. 30, no. 3.	RE0000140271	1955
48.	Carestream Health, Inc.	Medical radiography and photography. Vol. 31, no. 2, 1955.	RE0000185715	1955
49.	Carestream Health, Inc.	Medical radiography and photography. Vol. 32, no. 1, May 17, 1956.	RE0000230807	1956
50.	Carestream Health, Inc.	Medical radiography and photography. Vol. 32, no. 2, Oct. 25, 1956.	RE0000230811	1956
51.	Carestream Health, Inc.	Medical radiography and photography. Vol. 33, no. 1, Feb. 7, 1957.	RE0000273494	1957
52.	Carestream Health, Inc.	Medical radiography and photography. Vol. 33, no. 2, May 27, 1957.	RE0000273499	1957
53.	Carestream Health, Inc.	Medical radiography and photography. Vol. 33, no. 3, Sept. 18, 1957.	RE0000273501	1957
54.	Carestream Health, Inc.	Medical radiography and photography. Vol. 33, no. 4, Dec. 17, 1957.	RE0000273502	1957
55.	Carestream Health, Inc.	Medical radiography and photography. Vol. 34, no. 1, 1958.	RE0000317261	1958
56.	Carestream Health, Inc.	Medical radiography and photography. Vol. 34, no. 2, 1958.	RE0000316901	1958
57.	Carestream Health, Inc.	Medical radiography and photography. Vol. 34, no. 3, Jan. 9, 1959.	RE0000318842	1959
58.	Carestream Health, Inc.	Medical radiography and photography. Vol. 36, no. 1.	RE0000411305	1960
59.	Carestream Health, Inc.	Medical radiography and photography. Vol. 36, no. 2.	RE0000411312	1960
60.	Carestream Health, Inc.	Medical radiography and photography. Vol. 38, no. 1, 1962.	RE0000500189	1962
61.	Carestream Health, Inc.	Medical radiography and photography. Vol. 38, no. 2, 1962.	RE0000500198	1962
62.	Carestream Health, Inc.	Medical radiography and photography. Vol. 38, no. 3, 1962.	RE0000500204	1962
63.	Carestream Health, Inc.	Medical radiography and photography. Vol. 39, no. 1, 1963.	RE0000549439	1963
64.	Carestream Health, Inc.	Medical radiography and photography. Vol. 39, no. 2, 1963.	RE0000549455	1963
65.	Carestream Health, Inc.	Medical radiography and photography. Vol. 40, suppl., 1964.	RE0000600943	1964
66.	Carestream Health, Inc.	Medical radiography and photography. Vol. 40, suppl., 1964.	RE0000600946	1964
67.	Carestream Health, Inc.	Radiography in modern industry.	TX00000599323	1980
68.	Carestream Health, Inc.	Radiography in modern industry.	RE0000273645	1957

**Patents – United States registrations and applications**

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
1.	Carestream Health, Inc. - (CSH)	Granted - (G)	13/847,672	03/20/2013	8545948	10/01/2013	09/13/2031
2.	Carestream Health, Inc. & Jeff Siewerdsen - (CSH/JS)	Granted - (G)	14/266,861	05/01/2014	8998486	04/07/2015	04/30/2030
3.	Carestream Health, Inc. - (CSH)	Granted - (G)	13/917,067	06/13/2013	9044197	06/02/2015	08/28/2033
4.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/040,769	09/30/2013	9058530	06/16/2015	11/16/2027
5.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/447,695	07/31/2014	9155509	10/13/2015	04/11/2031
6.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/465,863	08/22/2014	9179886	11/10/2015	10/28/2031
7.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/689,355	04/17/2015	9183724	11/10/2015	11/09/2029
8.	Carestream Health, Inc. - (CSH)	Granted - (G)	13/569,081	08/07/2012	9188673	11/17/2015	09/20/2025
9.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/643,113	03/10/2015	9195185	11/24/2015	03/10/2035
10.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/050,920	10/10/2013	9204853	12/08/2015	10/28/2033
11.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/084,651	11/20/2013	9269139	02/23/2016	02/23/2034
12.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/246,455	04/07/2014	9269165	02/23/2016	05/24/2034
13.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/337,707	07/22/2014	9265475	02/23/2016	06/29/2032
14.	Carestream Health, Inc. & Jeff Siewerdsen - (CSH/JS)	Granted - (G)	14/639,363	03/05/2015	9277899	03/08/2016	04/30/2030

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
15.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/169,205	01/31/2014	9295146	03/22/2016	11/17/2028
16.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/595,415	01/13/2015	9291720	03/22/2016	12/31/2031
17.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/628,388	02/23/2015	9335623	05/10/2016	02/23/2035
18.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/173,885	02/06/2014	9343195	05/17/2016	02/08/2035
19.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/423,441	09/06/2013	9348034	05/24/2016	09/06/2033
20.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/078,839	11/13/2013	9351695	05/31/2016	11/13/2033
21.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/308,981	06/19/2014	9354326	05/31/2016	07/16/2034
22.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/143,254	12/30/2013	9357975	06/07/2016	11/19/2033
23.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/151,096	01/09/2014	9372390	06/21/2016	12/03/2031
24.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/930,995	11/03/2015	9427203	08/30/2016	10/10/2033
25.	Carestream Health, Inc. - (CSH)	Granted - (G)	29/546,764	11/25/2015	D769882	10/25/2016	10/25/2031
26.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/499,762	09/29/2014	9494534	11/15/2016	03/14/2035
27.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/868,503	09/29/2015	9523915	12/20/2016	09/29/2035
28.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/487,189	09/16/2014	9554759	01/31/2017	01/28/2035
29.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/726,653	06/01/2015	9562979	02/07/2017	07/30/2029
30.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/572,850	12/17/2014	9572544	02/21/2017	08/13/2035

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
31.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/571,527	12/16/2014	9581701	02/28/2017	12/16/2034
32.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/172,345	02/04/2014	9589373	03/07/2017	01/26/2035
33.	Carestream Health, Inc. & Jeff Siewerdsen - (CSH/JS)	Granted - (G)	15/012,995	02/02/2016	9597044	03/21/2017	04/30/2030
34.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/435,272	11/19/2013	9649074	05/16/2017	11/19/2033
35.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/463,061	08/19/2014	9651690	05/16/2017	04/28/2035
36.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/089,417	11/25/2013	9658331	05/23/2017	01/04/2035
37.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/621,955	02/13/2015	9659390	05/23/2017	11/20/2033
38.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/726,644	06/01/2015	9659476	05/23/2017	11/16/2027
39.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/082,464	11/18/2013	9672600	06/06/2017	02/15/2034
40.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/234,005	08/11/2016	9668712	06/06/2017	10/10/2033
41.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/621,823	02/13/2015	9700267	07/11/2017	01/22/2036
42.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/048,599	10/08/2013	9717467	08/01/2017	01/12/2034
43.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/811,871	07/29/2015	9720103	08/01/2017	08/02/2035
44.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/517,072	10/17/2014	9724063	08/08/2017	05/18/2035
45.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/354,140	11/17/2016	9739896	08/22/2017	02/25/2033
46.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/151,567	05/11/2016	9746770	08/29/2017	05/11/2036

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
47.	Carestream Health, Inc. & Jeff Siewerdsen - (CSH/JS)	Granted - (G)	15/426,145	02/07/2017	9770214	09/26/2017	04/30/2030
48.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/294,807	10/17/2016	9795350	10/24/2017	09/29/2034
49.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/537,085	11/10/2014	9808211	11/07/2017	11/10/2034
50.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/942,081	11/16/2015	9820703	11/21/2017	02/02/2036
51.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/629,512	02/24/2015	9826947	11/28/2017	02/24/2035
52.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/208,647	07/13/2016	9839406	12/12/2017	04/25/2032
53.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/879,136	10/09/2015	9848844	12/26/2017	02/09/2036
54.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/972,628	12/17/2015	9851459	12/26/2017	12/17/2035
55.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/387,248	04/12/2013	9855017	01/02/2018	09/10/2034
56.	Carestream Health, Inc. & Johns Hopkins University - (CSH/JHU)	Granted - (G)	14/433,043	10/07/2013	9907516	03/06/2018	10/07/2033
57.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/696,981	04/27/2015	9911771	03/06/2018	07/20/2032
58.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/874,748	10/05/2015	9907524	03/06/2018	11/25/2035
59.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/997,706	01/18/2016	9913368	03/06/2018	09/02/2036
60.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/484,165	04/11/2017	9910172	03/06/2018	08/19/2034

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
61.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/064,677	03/09/2016	9924911	03/27/2018	09/15/2036
62.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/068,902	03/14/2016	9930764	03/27/2018	06/18/2036
63.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/098,610	04/14/2016	9931098	04/03/2018	04/14/2036
64.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/444,357	02/28/2017	9939295	04/10/2018	12/16/2034
65.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/225,792	03/26/2014	9947129	04/17/2018	07/20/2036
66.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/069,010	03/14/2016	9949703	04/24/2018	08/06/2036
67.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/098,464	04/14/2016	9958558	05/01/2018	05/27/2036
68.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/187,834	06/21/2016	9965875	05/08/2018	01/10/2037
69.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/080,645	03/25/2016	9971039	05/15/2018	03/25/2036
70.	Carestream Health, Inc. - (CSH)	Granted - (G)	12/942,270	11/09/2010	9996971	06/12/2018	11/09/2030
71.	Carestream Health, Inc. & Jeff Siewerdsen - (CSH/JS)	Granted - (G)	15/424,935	02/06/2017	10010295	07/03/2018	04/30/2030
72.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/862,162	01/04/2018	10016173	07/10/2018	02/21/2033
73.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/876,120	10/06/2015	10028720	07/24/2018	11/08/2035
74.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/165,159	05/26/2016	10034648	07/31/2018	07/03/2036
75.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/656,364	07/21/2017	10034641	07/31/2018	10/08/2033
76.	Carestream Health,	Granted - (G)	14/534,737	11/06/2014	10039516	08/07/2018	06/04/2036

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
77.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/372,722	12/08/2016	10043616	08/07/2018	12/14/2036
78.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/973,964	12/18/2015	10049446	08/14/2018	07/12/2036
79.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/146,923	05/05/2016	10058300	08/28/2018	12/24/2034
80.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/200,735	07/01/2016	10064604	09/04/2018	07/01/2036
81.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/430,561	10/01/2013	10076293	09/18/2018	05/20/2034
82.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/632,576	06/26/2017	10083772	09/25/2018	07/29/2035
83.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/472,613	03/29/2017	10089758	10/02/2018	03/29/2037
84.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/397,916	05/17/2013	10092256	10/09/2018	11/08/2034
85.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/143,183	12/30/2013	10096098	10/09/2018	11/12/2035
86.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/936,773	11/10/2015	10105109	10/23/2018	11/09/2036
87.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/972,561	12/17/2015	10136075	11/20/2018	10/10/2036
88.	Carestream Health, Inc. - (CSH)	Granted - (G)	15/024,048	10/09/2014	10136871	11/27/2018	04/10/2035
89.	Carestream Health, Inc. - (CSH)	Granted - (G)	14/979,675	12/28/2015	10136870	11/27/2018	10/11/2036
90.	Carestream Health, Inc. & Kyung Hee University - (CSH/KHU)	Granted - (G)	15/563,961	04/12/2016	10147749	12/04/2018	04/12/2036
91.	Carestream Health,	Filed - (F)	14/433,052	10/07/2013			

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
92.	Inc. & Johns Hopkins University - (CSH/JHU)	Filed - (F)	14/647,544	01/22/2014			
93.	Carestream Health, Inc. - (CSH)	Filed - (F)	14/310,193	06/20/2014			
94.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/316,862	07/22/2014			
95.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/029,974	10/17/2014			
96.	Carestream Health, Inc. & Johns Hopkins University - (CSH/JHU)	Filed - (F)	15/030,818	11/25/2014			
97.	Carestream Health, Inc. - (CSH)	Filed - (F)	14/611,298	02/02/2015			
98.	Carestream Health, Inc. - (CSH)	Filed - (F)	14/822,924	08/11/2015			
99.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/515,611	10/21/2015			
100.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/525,607	12/09/2015			
101.	Carestream Health, Inc. - (CSH)	Filed - (F)	14/969,332	12/15/2015			
102.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/527,899	12/15/2015			
103.	Carestream Health, Inc. - (CSH)	Filed - (F)	14/974,370	12/18/2015			
104.	Carestream Health, Inc. - (CSH)	Filed - (F)	14/974,132	12/18/2015			
105.	Carestream Health, Inc. - (CSH)	Filed - (F)	14/979,683	12/28/2015			

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
106.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/012,151	02/01/2016			
107.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/041,153	02/11/2016			
108.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/054,493	02/26/2016			
109.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/070,042	03/15/2016			
110.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/163,792	05/25/2016			
111.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/163,734	05/25/2016			
112.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/164,975	05/26/2016			
113.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/164,935	05/26/2016			
114.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/167,184	05/27/2016			
115.	Carestream Health, Inc. & B-K Medical APS - (CSH/BKM)	Filed - (F)	15/222,277	07/28/2016			
116.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/268,889	09/19/2016			
117.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/293,326	10/14/2016			
118.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/298,338	10/20/2016			
119.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/299,878	10/21/2016			
120.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/346,761	11/09/2016			
121.	Carestream Health,	Filed - (F)	15/350,186	11/14/2016			

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
122.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/350,470	11/14/2016			
123.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/351,554	11/15/2016			
124.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/352,655	11/16/2016			
125.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/769,471	11/21/2016			
126.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/359,808	11/23/2016			
127.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/371,510	12/07/2016			
128.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/779,870	12/13/2016			
129.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/780,400	12/20/2016			
130.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/417,279	01/27/2017			
131.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/418,821	01/30/2017			
132.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/441,336	02/24/2017			
133.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/461,516	03/17/2017			
134.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/461,600	03/17/2017			
135.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/083,017	03/22/2017			
136.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/469,655	03/27/2017			
137.	Carestream Health,	Filed - (F)	15/474,075	03/30/2017			

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
138.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/090,669	04/10/2017			
139.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/492,036	04/20/2017			
140.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/497,495	04/26/2017			
141.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/090,910	05/08/2017			
142.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/593,393	05/12/2017			
143.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/598,634	05/18/2017			
144.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/611,900	06/02/2017			
145.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/304,391	06/08/2017			
146.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/619,636	06/12/2017			
147.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/644,955	07/10/2017			
148.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/648,582	07/13/2017			
149.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/657,244	07/24/2017			
150.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/662,670	07/28/2017			
151.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/670,292	08/07/2017			
152.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/681,489	08/21/2017			
153.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/681,887	08/21/2017			

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
154.	Carestream Health, Inc. & Johns Hopkins University - (CSH/JHU)	Filed - (F)	15/681,469	08/21/2017			
155.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/810,863	11/13/2017			
156.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/815,948	11/17/2017			
157.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/828,946	12/01/2017			
158.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/609,510	12/22/2017			12/22/2018
159.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/876,711	01/22/2018			
160.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/896,326	02/14/2018			
161.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/908,873	03/01/2018			
162.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/911,232	03/05/2018			
163.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/918,221	03/12/2018			
164.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/643,070	03/14/2018			03/14/2019
165.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/647,045	03/23/2018			03/23/2019
166.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/948,132	04/09/2018			
167.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/948,110	04/09/2018			
168.	Carestream Health,	Filed - (F)	15/949,384	04/10/2018			

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
169.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/963,135	04/26/2018			
170.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/964,835	04/27/2018			
171.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/967,963	05/01/2018			
172.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/971,213	05/04/2018			
173.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/970,951	05/04/2018			
174.	Carestream Health, Inc. - (CSH)	Filed - (F)	15/974,812	05/09/2018			
175.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/674,745	05/22/2018			05/22/2019
176.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/003,423	06/08/2018			
177.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/003,653	06/08/2018			
178.	Carestream Health, Inc. & University of Rochester - (CSH/UR)	Filed - (F)	62/683,775	06/12/2018			06/12/2019
179.	Carestream Health, Inc. & Jeff Siewerdsen - (CSH/JS)	Filed - (F)	16/008,357	06/14/2018			
180.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/009,300	06/15/2018			
181.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/685,473	06/15/2018			06/15/2019
182.	Carestream Health, Inc. & University of Rochester - (CSH/UR)	Filed - (F)	16/019,858	06/27/2018			

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
183.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/022,886	06/29/2018			
184.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/022,864	06/29/2018			
185.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/025,219	07/02/2018			
186.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/028,935	07/06/2018			
187.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/034,744	07/13/2018			
188.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/037,341	07/17/2018			
189.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/040,649	07/20/2018			
190.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/717,163	08/10/2018			08/10/2019
191.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/717,965	08/13/2018			08/13/2019
192.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/102,967	08/14/2018			
193.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/106,718	08/21/2018			
194.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/106,776	08/21/2018			
195.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/108,170	08/22/2018			
196.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/108,184	08/22/2018			
197.	Carestream Health, Inc. & Kyung Hee University - (CSH/KHU)	Filed - (F)	16/156,278	10/10/2018			

No.	Owner	Status	App. No.	App. Date	Patent No.	Grant Date	Expiration Date
198.	Carestream Health, Inc. - (CSH)	Filed - (F)	16/166,398	10/22/2018			
199.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/748,565	10/22/2018			10/22/2019
200.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/751,812	10/29/2018			10/29/2019
201.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/769,055	11/19/2018			11/19/2019
202.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/769,204	11/19/2018			11/19/2019
203.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/769,011	11/19/2018			11/19/2019
204.	Carestream Health, Inc. - (CSH)	Filed - (F)	29/670,806	11/20/2018			
205.	Carestream Health, Inc. - (CSH)	Filed - (F)	62/769,840	11/20/2018			11/20/2019
206.	Carestream Health, Inc. - (CSH)	Granted - (G)	10/945,459	09/20/2004	7850611	03/23/2006	09/20/2024
207.	Carestream Health, Inc. - (CSH)	Granted - (G)	12/950,341	11/19/2010	8234923	08/07/2012	11/22/2024
208.	Carestream Health, Inc. - (CSH)	Granted - (G)	11/385,482	3/20/2006	7862508	01/04/2011	04/04/2029

### Patent Licenses

Company	Type of License	Description	Start Date
Carestream Dental	License In	Carestream Health sold its dental digital business to Carestream Dental. As to the patents assigned to Carestream Dental, Carestream Health retained an exclusive license to use these assigned patents outside of the dental field.	2017
Carestream Dental	License Out	Carestream Health sold its dental digital business to Carestream Dental. Carestream Dental obtained a license to Carestream Health's patents (filed as of September 1, 2017) for use in the dental field.	2017

Soma Corporation	License In	Settlement Agreement Licensing of US7965408, US8045214, US8059304, US8687226, and USSN 14/223,791	2016
X-Ray Imaging Innovations, LLC; Dr. Gary T. Barnes; Dr. David M. Gauntt; and Composite Manufacturing, Inc.	License In	Settlement Agreement Licensing of US7581884 and US7798710	2014

**Trademarks – United States (Federal) registrations and applications**

No.	Trademark	Status	Owner	App. No.	App. Date	Reg. No.	Reg. Date	Renewal Date	Class(es)
1.	MyVue	Registered	Carestream Health, Inc.	86/157172	01/03/2014	5311571	10/17/2017	10/17/2027	9

**PATENT**

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