OP \$865.00 215914

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

sion v1.1 ETAS ID: TM646997

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
ACCURAY INCORPORATED		05/14/2021	Corporation: DELAWARE
TOMOTHERAPY INCORPORATED		05/14/2021	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	Silicon Valley Bank, as Administrative and Collateral Agent
Street Address:	3003 Tasman Drive, HF 150
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
Entity Type:	Corporation: CALIFORNIA

PROPERTY NUMBERS Total: 34

Property Type	Number	Word Mark
Registration Number:	2159142	CYBERKNIFE
Registration Number:	3121089	SYNCHRONY
Registration Number:	6075759	SYNCHRONY
Registration Number:	3303434	ROBOCOUCH
Registration Number:	3181425	MULTIPLAN
Registration Number:	3298517	XSIGHT
Registration Number:	3496392	XSIGHT
Registration Number:	3306634	ACCURAY
Registration Number:	3378543	ACCURAY
Registration Number:	5229006	ACCURAY
Registration Number:	3306635	
Registration Number:	3465111	CYBERKNIFE UNIVERSITY
Registration Number:	3631869	XCHANGE
Registration Number:	3904968	CYBERKNIFE VSI
Registration Number:	3829517	QUICKPLAN
Registration Number:	4332520	PLANTOUCH
Registration Number:	4240551	AERO ACCURAY EXCHANGE IN RADIATION ONCOL
Registration Number:	2840348	HI ART
	-	TRADEMARK

900616916 REEL: 007293 FRAME: 0954

IRADEMARK

Property Type	Number	Word Mark
Registration Number:	2840349	HI ART
Registration Number:	2788956	ТОМО
Registration Number:	4417188	TOMOTHERAPY
Registration Number:	2729995	TOMOTHERAPY HI ART
Registration Number:	4418909	TOMOHD
Registration Number:	4621369	ТОМОН
Registration Number:	4808683	STATRT
Registration Number:	4042325	TARGETING CANCER TOGETHER
Registration Number:	5092439	RADIXACT
Registration Number:	5365442	IDMS
Registration Number:	5210271	ACCURAY PRECISION
Registration Number:	5312248	PRECISEART
Registration Number:	5312249	PRECISERTX
Serial Number:	88761313	CLEARRT
Serial Number:	90575097	
Serial Number:	90575098	

CORRESPONDENCE DATA

Fax Number:

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: 8004945225

Email: ipteam@cogencyglobal.com

Correspondent Name: JAY DASILVA

Address Line 1: 1025 CONNECTICUT AVE., NW, STE. 712

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	1373669 TM
NAME OF SUBMITTER:	Daniel K. Ruiz
SIGNATURE:	/Daniel K. Ruiz/
DATE SIGNED:	05/14/2021

Total Attachments: 39

source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page1.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page2.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page3.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page4.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page5.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page6.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page7.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page8.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page9.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page9.tif

source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page11.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page12.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page13.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page14.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page15.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page16.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page17.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page18.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page19.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page20.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page21.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page22.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page23.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page24.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page25.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page26.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page27.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page28.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page29.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page30.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page31.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page32.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page33.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page34.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page35.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page36.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page37.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page38.tif source=Intellectual Property Security Agreement - Accuray (2021) - 2101030#page39.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of May 14, 2021 by and between the companies listed on the signature page hereto (each a "*Grantor*") and SILICON VALLEY BANK, as administrative agent and collateral agent for the Lenders (as defined below) (in such capacities, "*Administrative Agent*").

RECITALS

- A. Administrative Agent, the Lenders and the other Secured Parties (as defined in the Credit Agreement) have agreed to make certain advances of money and to extend certain financial accommodations to ACCURAY INCORPORATED, a Delaware corporation (the "Borrower") in the amounts and manner set forth in that certain Credit Agreement, dated as of May 6, 2021, by and among the Borrower, the several banks and other financial institutions or entities from time to time party thereto (each a "Lender" and, collectively, the "Lenders"), SILICON VALLEY BANK, as the Issuing Lender and the Swingline Lender, and Administrative Agent (as amended, restated, amended and restated, supplemented, restructured or otherwise modified from time to time, the "Credit Agreement"). Unless otherwise specified, capitalized terms used herein are used as defined in the Credit Agreement or the Guarantee and Collateral Agreement (as defined below), as applicable.
- B. In consideration of the agreement by Administrative Agent, the Lenders and the other Secured Parties to make the financial accommodations to the Borrower under the Credit Agreement, the Borrower, and each other Grantor have entered into that certain Guarantee and Collateral Agreement in favor of Administrative Agent, dated as of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Guarantee and Collateral Agreement").
- C. The Secured Parties made such financial accommodations to the Borrower, upon the condition, among others, that the Borrower and each other Grantor shall grant to Administrative Agent a security interest in certain Copyrights, Trademarks, and Patents (in each case, as defined in the Guarantee and Collateral Agreement) as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Secured Obligations (whether now existing or arising hereafter).
- D. Pursuant to the terms of the Credit Agreement and the Guarantee and Collateral Agreement, the Borrower and each other Grantor have granted to Administrative Agent, for the benefit of the Secured Parties, a security interest in all the Collateral, including the Copyrights, Patents, and Trademarks listed on Exhibits A, B, and C hereto, respectively.
- NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of the Secured Obligations, the parties hereto agree as follows:

AGREEMENT

Each Grantor grants to Administrative Agent, for the benefit of the Secured Parties, a security interest in those Copyrights, Patents, and Trademarks listed on Exhibits A, B, and C hereto, respectively, including all claims and the right to sue for any past, present and future infringement or other impairment thereof, all proceeds thereof, any goodwill associated therewith, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof (but excluding, for the avoidance of doubt, any intent-to-use United States Trademark application for which neither (a) an amendment to allege use to bring the application into conformity with 15 U.S.C. § 1051(a)

has been filed with and accepted by the United States Patent and Trademark Office, nor (b) a verified statement of use under 15 U.S.C. § 1051(d) has been filed with and accepted by the United States Patent and Trademark Office) (collectively, the "Intellectual Property 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 Secured Obligations (whether now existing or arising hereafter).

This security interest is granted in conjunction with the security interest granted to Administrative Agent under the Guarantee and Collateral Agreement, and each Grantor hereby acknowledges and agrees that the rights and remedies of Administrative Agent with respect to the security interest in the Intellectual Property Collateral made and granted hereby are more fully set forth in the Guarantee and Collateral Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event of any conflict between any provision of the Guarantee and Collateral Agreement and any provision of this Intellectual Property Security Agreement, the provisions of the Guarantee and Collateral Agreement shall control.

Upon the Discharge of Obligations, Administrative Agent shall execute, acknowledge and deliver to the Borrower an instrument or instruments in writing in recordable form releasing its security interest in the Intellectual Property Collateral.

This Intellectual Property Security Agreement may be executed by one or more of the parties to this Intellectual Property Security Agreement on any number of separate counterparts, and all of said counterparts taken together shall be deemed to constitute one and the same instrument. Delivery of an executed counterpart by electronic transmission shall be equally effective as delivery of an original executed counterpart.

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE INTERNAL LAWS (AND NOT THE CONFLICT OF LAW RULES) OF THE STATE OF NEW YORK.

[Remainder of Page Left Intentionally Blank]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTORS:
ACCURAY INCORPORATED
By: Through I
Name: Shig Hamamatsu
Title: Chief Financial Officer
TOMOTHERAPY INCORPORATED
10MOTHERAPT INCORPORATED
By: Myel II
Name: Shig Hamamatsu
Title: Director

ADMINISTRATIVE AGENT:

SILICON VALLEY BANK

Name: Tom Caramanico

Title: Director

[Signature Page to Intellectual Property Security Agreement]

EXHIBIT A

COPYRIGHTS

Registered U.S. Copyrights

None

EXHIBIT B

PATENTS

Issued U.S. Patents

7	6	5	4	3	2	<u> </u>	
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	OWNER
METHOD FOR AUTOMATIC ANATOMY-SPECIFIC TREATMENT PLANNING PROTOCOLS BASED ON HISTORICAL INTEGRATION OF PREVIOUSLY ACCEPTED PLANS	INVERSE PLANNING USING OPTIMIZATION CONSTRAINTS DERIVED FROM IMAGE INTENSITY	INVERSE PLANNING USING OPTIMIZATION CONSTRAINTS DERIVED FROM IMAGE INTENSITY	FOUR-DIMENSIONAL VOLUME OF INTEREST	ROBOTIC ARM FOR PATIENT POSITIONING ASSEMBLY	ROBOTIC ARM FOR PATIENT POSITIONING ASSEMBLY	ROBOTIC ARM FOR PATIENT POSITIONING ASSEMBLY	TITLE
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	COUNTRY
Jun 27, 2005	Jun 9, 2008	Jun 2, 2005	Jun 2, 2005	Sep 12, 2012	Mar 9, 2012	May 13, 2005	DATE FILED
Issued	Issued	Issued	Issued	Issued	Issued	Issued	STATUS
Apr 22, 2008	May 4, 2010	Jul 15, 2008	Apr 1, 2008	Jun 10, 2014	Aug 18, 2020	Apr 17, 2012	GRANT DATE
7362848	7711169	7400755	7352370	8745789	10745253	8160205	PATENT NUMBER

		T						
16	15	14	13	12	11	10	9	∞
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
PATIENT POSITIONING ASSEMBLY	PATIENT POSITIONING ASSEMBLY FOR THERAPEUTIC RADIATION SYSTEM	DYNAMIC TRACKING OF SOFT TISSUE TARGETS WITH ULTRA- SOUND IMAGES, WITHOUT USING FIDUCIAL MARKERS	PRECISION REGISTRATION OF X-RAY IMAGES TO CONE-BEAM CT SCAN	PRECISION REGISTRATION OF X- RAY IMAGES TO CONE-BEAM CT SCAN	RIGID BODY TRACKING FOR RADIOSURGERY	MULTI-PHASE REGISTRATION OF 2-D X-RAY IMAGES TO 3-D VOLUME STUDIES	PATIENT TRACKING USING A VIRTUAL IMAGE	METHOD FOR AUTOMATIC ANATOMY-SPECIFIC TREATMENT PLANNING PROTOCOLS BASED ON HISTORICAL INTEGRATION OF PREVIOUSLY ACCEPTED PLANS
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jun 30, 2004	Oct 17, 2003	Jun 29, 2005	Oct 7, 2010	Jun 29, 2005	Nov 16, 2005	Nov 16, 2005	Aug 11, 2005	Feb 29, 2008
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Dec 28, 2010	Dec 26, 2006	May 11, 2010	Nov 6, 2012	Nov 9, 2010	Mar 23, 2010	Nov 16, 2010	Mar 26, 2013	Sep 22, 2009
7860550	7154991	7713205	8306297	7831073	7684647	7835500	8406851	7593505

26	25	24	23	22	21	20	19	18	17
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
WORKSPACE OPTIMIZATION FOR RADIATION TREATMENT DELIVERY SYSTEM	WIZARD AND TEMPLATE FOR TREATMENT PALNNING	ADAPTIVE X-RAY CONTROL	ADAPTIVE X-RAY CONTROL	DRR GENERATION AND ENHANCEMENT USING A DEDICATED GRAPHICS DEVICE	AUTOMATIC GENERATION OF AN ENVELOPE OF CONSTRAINT POINTS FOR INVERSE PLANNING	IMAGING GEOMETRY	IMAGING GEOMETRY	UNIFIED QUALITY ASSURANCE FOR A RADIATION TREATMENT DELIVERY SERVICE	Patient Positioing Assembly
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Sep 28, 2005	Sep 30, 2005	Feb 28, 2012	Oct 13, 2008	Jun 23, 2005	Sep 6, 2005	Oct 9, 2007	Jun 29, 2005	Nov 14, 2005	Jun 3, 2010
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Sep 4, 2007	Nov 3, 2009	Apr 8, 2014	Jul 9, 2013	Feb 12, 2008	Sep 21, 2010	Jan 13, 2009	Nov 27, 2007	Feb 2, 2010	Jun 4, 2013
7266176	7611452	8693632	8483358	7330578	7801349	7477722	7302033	7656998	8457279

35	34	33	32	31	30	29	28	27
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
FRAMELESS RADIOSURGERY TREATMENT SYSTEM AND METHOD	APPARATUS AND METHOD FOR COMPENSATING FOR RESPIRATORY AND PATIENT MOTION DURING TREATMENT	DIRECT VOLUME RENDERING OF 4D DEFORMABLE VOLUME IMAGES	APPARATUS AND METHOD FOR REGISTERING 2D RADIOGRAPHIC IMAGES WITH IMAGES RECONSTRUCTED FROM 3D SCAN DATA	RADIOSURGERY X-RAY SYSTEM WITH COLLISON AVOIDANCE SUBSYSTEM	RADIOSURGERY X-RAY SYSTEM WITH COLLISON AVOIDANCE SUBSYSTEM	RADIOSURGERY X-RAY SYSTEM WITH COLLISON AVOIDANCE SUBSYSTEM	ROI SELECTION IN IMAGE REGISTRATION	TREATMENT TARGET POSITIONING SYSTEM
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Sep 15, 2000	Mar 16, 1999	Mar 31, 2005	Aug 29, 2003	Jan 23, 2006	Jan 23, 2006	Mar 31, 2004	Jun 30, 2004	Jun 30, 2004
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Aug 17, 2004	Nov 7, 2000	Mar 17, 2009	Apr 17, 2007	Sep 5, 2006	Sep 5, 2006	May 16, 2006	Jun 12, 2007	Jan 23, 2007
6778850	6144875	7505037	7204640	7103144	7103145	7046765	7231076	7166852

ı		Т	1		1		ı	_
44	43	42	41	40	39	38	37	36
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
INTEGRATED QUALITY ASSURANCE FOR AN IMAGE	INTEGRATED QUALITY ASSURANCE FOR AN IMAGE GUIDED RADIATION TREATMENT DELIVERY SYSTEM	TREATMENT PLANNING SOFTWARE AND CORRESPONDING USER INTERFACE	TREATMENT PLANNING SOFTWARE AND CORRESPONDING USER INTERFACE	FRAMELESS RADIOSURGERY TREATMENT SYSTEM AND METHOD	FRAMELESS RADIOSURGERY TREATMENT SYSTEM AND METHOD	FRAMELESS RADIOSURGERY TREATMENT SYSTEM AND METHOD	APPARATUS AND METHOD FOR COMPENSATING FOR RESPIRATORY AND PATIENT MOTION DURING TREATMENT	APPARATUS AND METHOD FOR COMPENSATING FOR RESPIRATORY ANND PATIENT MOTIONS DURING TREATMENT
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Feb 14, 2008	Sep 23, 2005	Nov 8, 2011	Sep 30, 2005	Dec 18, 2013	Nov 29, 2011	Jan 20, 2009	Oct 18, 2002	Sep 8, 2000
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Oct 20, 2009	Apr 8, 2008	Jun 12, 2018	Dec 13, 2011	Feb 21, 2017	Jan 21, 2014	Dec 27, 2011	Jan 15, 2008	Dec 31, 2002
7604405	7356120	9993662	8077936	9572997	8634898	8086299	7318805	6501981

					T	Г	T	T	
53	52	51	50	49	48	47	46	45	
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	
APPARATUS AND METHOD FOR DETERMINING MEASURE OF SIMILARITY BETWEEN IMAGES	APPARATUS AND METHOD FOR RADIOSURGERY	APPARATUS AND METHOD FOR RADIOSURGERY	FLEXIBLE TREATMENT PLANNING	FIDUCIAL -LESS TRACKING WITH NON-RIGID IMAGE REGISTRATION	FIDUCIAL-LESS TRACKING WITH NON-RIGID IMAGE REGISTRATION	METHOD AND APPARATUUS FOR TRACKING AN INTERNAL TARGET REGION WITHOUT AN IMPLANTED FIDUCIAL	ANCHORED FIDUCIAL APPARATUS AND METHOD	TREATMENT DELIVERY OPTIMIZATION	GUIDED RADIATION TREATMENT DELIVERY SYSTEM
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	
Aug 29, 2003	Dec 12, 2006	Dec 22, 2003	Sep 29, 2005	Dec 5, 2007	Jun 30, 2004	Nov 12, 2002	Dec 20, 2001	Jun 29, 2006	
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	
Mar 6, 2007	Dec 14, 2010	Jan 30, 2007	Nov 20, 2007	Mar 17, 2009	Feb 5, 2008	Aug 21, 2007	Oct 9, 2007	Apr 6, 2010	
7187792	7853313	7171257	7298819	7505617	7327865	7260426	7280865	7693257	

						1	
61	60	59	58	57	56	55	54
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
DYNAMIC TRACKING OF MOVING TARGETS	DYNAMIC TRACKING OF MOVING TARGETS	DYNAMIC TRACKING OF MOVING TARGETS	MOTION FIELD GENERATION FOR NON-RIGID IMAGE REGISTRATION	GENERATION OF RECONSTRUCTED IMAGES	IMAGE GUIDED RADIOSURGERY METHOD AND APPARATUS USING REGISTRATION OF 2D RADIOGRAPHIC IMAGES WITH DIGITALLY RECONSTRUCTED RADIOGRAPHS OF 3D SCAN DATA	IMAGE GUIDED RADIOSURGERY METHOD AND APPARATUS USING REGISTRATION OF 2D RADIOGRAPHIC IMAGES WITH DIGITALLY RECONSTRUCTED RADIOGRAPHS OF 3D SCAN DATA	APPARATUS AND METHOD FOR DETERMINING MEASURE OF SIMILARITY BETWEEN IMAGES
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Aug 7, 2007	Mar 10, 2015	Sep 30, 2004	Jun 30, 2004	Mar 31, 2004	Jun 3, 2010	Aug 29, 2003	Jan 16, 2007
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Oct 28, 2014	Oct 25, 2016	Mar 24, 2015	Sep 16, 2008	Jan 1, 2008	Oct 2, 2012	Jul 13, 2010	Jan 20, 2009
8874187	9474914	8989349	7426318	7315636	8280491	7756567	7480399

		ı				<u> </u>	ı	
70	69	68	67	66	65	64	63	62
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
DELINEATION ON THREE- DIMENSIONAL MEDICAL IMAGE	METHOD AND APPARATUS FOR PATIENT LOADING AND UNLOADING	METHOD AND APPARATUS FOR PATIENT LOADING AND UNLOADING	RADIATION TREATMENT PLANNING USING FOUR- DIMENSIONAL IMAGING DATA	CORRELATION MODEL SELECTION FOR INTERNAL TARGET MOVEMENT	PARALLEL STEROVISION GEOMETRY IN IMAGE-GUIDED RADIOSURGERY	RESPIRATION PHANTOM FOR QUALITY ASSURANCE	NON-LINEAR CORRELATION MODELS FOR INTERNAL TARGET MOVEMENT	IMAGE ENHANCEMENT METHOD AND SYSTEM FOR FIDUCIAL-LESS TRACKING OF TREATMENT TARGETS
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Mar 30, 2006	May 28, 2009	Jan 24, 2006	Sep 28, 2006	Sep 29, 2005	Jun 28, 2006	Dec 1, 2005	Sep 29, 2005	Dec 15, 2008
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Mar 15, 2011	Mar 26, 2013	Jun 30, 2009	May 7, 2019	May 15, 2012	Nov 17, 2009	Jul 22, 2008	Sep 27, 2011	Nov 23, 2010
7907772	8402581	7552490	10279196	8180432	7620144	7402819	8027715	7840093

		T			Г			
79	78	77	76	75	74	73	72	71
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
TARGET TRACKING USING DIRECT TARGET REGISTRATION	TARGET TRACKING USING DIRECT TARGET REGISTRATION	COLLIMATOR CHANGER	FIDUCIAL-LESS TRACKING OF A VOLUME OF INTEREST	CALIBRATING TRACKING SYSTEMS TO REMOVE POSITION-DEPENDENT BIAS	TEMPORAL SMOOTHING OF A DEFORMATION FIELD	DETERMINING A TARGET-TO- SURFACE DISTANCE AND USING IT FOR REAL TIME ABSORBED DOSE CALCULATION AND COMPENSATION	AUTOMATICALLY DETERMINING A BEAM PARAMETER FOR RADIATION TREATMENT PLANNING	ENERGY MONITORING, OPTIMAL DOSE RATE X-RAY TARGET
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jan 20, 2011	Nov 2, 2006	Nov 3, 2006	Nov 3, 2006	Feb 22, 2007	Dec 13, 2006	Aug 25, 2006	Mar 30, 2007	Apr 25, 2006
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Jan 3, 2012	Feb 22, 2011	Sep 2, 2014	Sep 9, 2014	Apr 9, 2013	Nov 24, 2009	Mar 17, 2009	Sep 15, 2009	Jun 24, 2008
8090175	7894649	8822934	8831706	8417318	7623679	7505559	7590219	7391849

	П	T				T	T	
88	87	86	85	84	83	82	81	80
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
HIGH QUALITY VOLUME RENDERING WITH GPU USING	LOWER-TORSO ASSEMBLY OF A TREATMENT COUCH USEABLE IN AN X-RAY ENVIRONMENT	USE OF A SINGLE X-RAY IMAGE IN A STEREO IMAGING PAIR FOR QUALITY ASSURANCE OF TRACKING	A NON-INVASIVE METHOD FOR USING 2D ANGIOGRAPHIC IMAGES FOR RADIOSURGICAL TARGET DEFINITION	ROBOTIC ARM FOR A RADIATION TREATMENT SYSTEM	APPARATUS AND METHOD FOR DETERMINING AN OPTIMIZED PATH TRAVERSAL FOR RADIATION TREATMENT DELIVERY SYSTEM	"NON-COLLOCATED IMAGING AND TREATMENT IN IMAGE-GUIDED RADIATION TREATMENT SYSTEMS".	PHANTOM INSERT FOR QUALITY ASSURANCE	INTEGRATED VARIABLE- APERTURE COLLIMATOR AND FIXED-APERTURE COLLIMATOR
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jun 25, 2007	Jun 27, 2007	Aug 27, 2008	Jun 30, 2007	Jun 29, 2007	Mar 30, 2007	Jun 29, 2007	Mar 29, 2007	Jun 29, 2007
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Feb 15, 2011	Jun 22, 2010	Dec 27, 2011	Aug 30, 2016	Feb 18, 2014	Sep 11, 2012	Nov 24, 2009	Sep 29, 2009	Jan 10, 2012
7889902	7742562	8086004	9427201	8655429	8262554	7623623	7594753	8093572

96	95	94	93	92	91	90	89	
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	
SUBTRACTION OF SEGMENTED ANATOMICAL FEATURE FROM AN ACQUIRED IMAGE	FIDUCIAL LOCALIZATION	TARGET LOCATION BY TRACKING OF IMAGING DEVICE	TARGET TRACKING USING SURFACE SCANNER AND FOUR- DIMENSIONAL DIAGNOSTIC IMAGING DATA	Automatic correlation modeling of an internal target	Automatic correlation modeling of an internal target	CONSTRAINED-CURVE CORRELATION MODEL	CARDIAC TARGET TRACKING	FLOATING-POINT FRAME BUFFER OBJECT
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	
Sep 30, 2008	Jun 18, 2008	Oct 11, 2011	Jan 7, 2008	Jan 8, 2016	Oct 26, 2007	Jan 10, 2008	Jan 15, 2009	
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	
Jun 4, 2013	Feb 6, 2018	Mar 22, 2016	May 18, 2010	Aug 14, 2018	Feb 2, 2016	Nov 22, 2011	Oct 23, 2012	
8457372	9883818	9289268	7720196	10046178	9248312	8064642	8295435	

ı			1			1	Т	
105	104	103	102	101	100	99	98	97
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
Treatment Planning in a Virtual Environment	SEQUENTIAL OPTIMIZATIONS FOR TREATMENT PLANNING	SEQUENTIAL OPTIMIZATIONS FOR TREATMENT PLANNING	Controlling Timing for X-ray Imaging Based on Target Movement	Controlling Timing for X-ray Imaging Based on Target Movement	TRAVELING WAVE LINAC ACCELERATOR COMPRISING FREQUENCY CONTROLLER FOR INTERLEAVED MULTIPLE-ENERGY OPERATION	TRAVELING WAVE LINAC FOR INTERLEAVED MULTIPLE ENERGY OPERATION	SEVEN OR MORE DEGREES OF FREEDOM ROBOTIC MANIPULATOR HAVING AT LEAST ONE REDUNDANT JOINT	SEVEN OR MORE DEGREES OF FREEDOM ROBOTIC MANIPULATOR HAVING AT LEAST ONE REDUNDANT JOINT
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Apr 15, 2010	Apr 13, 2012	Jun 26, 2009	Jan 26, 2012	Sep 11, 2009	Jul 17, 2012	Oct 16, 2009	Feb 27, 2012	Oct 14, 2008
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Aug 26, 2014	Jun 2, 2015	May 15, 2012	Mar 3, 2015	Mar 6, 2012	Feb 26, 2013	Jul 31, 2012	Jun 24, 2014	Feb 28, 2012
8819591	9044602	8180020	8971490	8130907	8384314	8232748	8761337	8126114

	I							
114	113	112	111	110	109	108	107	106
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
Gantry Image Guided Radiotherapy System And Related Treatment Delivery Methods	Gantry Image Guided Radiotherapy System And Related Treatment Delivery Methods	IMAGE ALIGNMENT	Magnetron Powered of Interleaved Multi- Energy Linac	Magnetron Powered of Interleaved Multi- energy LInac	INTERLEAVING MULTI-ENERGY X-RAY ENERGY OPERATION OF A STANDING WAVE LINEAR ACCELERATOR USING ELECTRONIC SWITCHES	INTERLEAVING MULTI-ENERGY X-RAY ENERGY OPERATION OF A STANDING WAVE LINEAR ACCELERATOR USING ELECTRONIC SWITCHES	A method of interleaving multi x-ray energy operation for the standing wave linear accelerator	A method of interleaving multi x-ray energy operation for the standing wave linear accelerator
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Nov 12, 2014	Feb 23, 2011	Sep 17, 2010	Nov 12, 2012	Jan 29, 2010	Jun 18, 2012	Jul 8, 2009	Sep 11, 2012	Mar 5, 2010
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Jul 12, 2016	Dec 23, 2014	Nov 20, 2012	Aug 23, 2016	Nov 13, 2012	Jul 22, 2014	Jun 19, 2012	May 12, 2015	Oct 9, 2012
9387347	8917813	8315356	9426876	8311187	8786217	8203289	9031200	8284898

	T	T					I	
123	122	121	120	119	118	117	116	115
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
Medical imaging and image-guided radiation treatment	Medical imaging and image-guided radiation treatment	GANTRY IMAGE GUIDED RADIOTHERAPY SYSTEM AND RELATED TREATMENT DELIVERY METHODS	GANTRY IMAGE GUIDED RADIOTHERAPY SYSTEM AND RELATED TREATMENT DELIVERY METHODS	GANTRY IMAGE GUIDED RADIOTHERAPY SYSTEM AND RELATED TREATMENT DELIVERY METHODS	Gantry Image Guided Radiotherapy System And Related Treatment Delivery Methods	Gantry Image Guided Radiotherapy System And Related Treatment Delivery Methods	Gantry Image Guided Radiotherapy System And Related Treatment Delivery Methods	Rotatable Gantry Radiation Treatment System
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jun 8, 2011	Jun 11, 2011	Nov 6, 2019	Mar 21, 2018	Jan 19, 2018	Mar 23, 2016	Nov 19, 2014	Feb 23, 2011	Jun 28, 2016
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Aug 12, 2014	Oct 15, 2013	Jul 14, 2020	Jul 2, 2019	Dec 10, 2019	Jun 11, 2019	May 3, 2016	Jan 13, 2015	Jul 11, 2017
8804901	8559596	10709903	10335611	10500415	10315050	9327141	8934605	9700740

т							
131	130	129	128	127	126	125	124
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
TRAVELING WAVE LINEAR ACCELERATOR BASED X-RAY SOURCE USING CURRENT TO MODULATE PULSE-TO-PULSE DOSAGE	TUMOR TRACKING DURING RADIATION TREATMENT USING ULTRASOUND IMAGING	TRACKING DURING RADIATION TREATMENT USING ULTRASOUND IMAGING	Systems and methods for real-time tumor tracking during radiation treatment using ultrasound imaging	Radiation Treatment Delivery System with Outwardly Movable Radiation Treatment Head Extending from Ring Gantry	TRACKING A TARGET STRUCTURE CONTAINED WITHIN A TARGET VOLUME USING AN X-RAY TOMOSYNTHESIS IMAGING DETECTOR	TWO-DIMENSIONAL X-RAY IMAGING OF A TARGET VOLUME	IMAGING METHODS FOR IMAGE- GUIDED RADIATION TREATMENT
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Dec 22, 2010	Jul 15, 2015	Jul 13, 2015	Aug 5, 2011	Aug 8, 2011	Sep 27, 2017	Sep 27, 2017	Jul 29, 2014
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Oct 20, 2015	Jul 7, 2020	Mar 31, 2020	Aug 18, 2015	Mar 24, 2015	Apr 17, 2018	Jan 8, 2019	Feb 20, 2018
9167681	10702712	10603512	9108048	8989846	9943707	10173078	9895555

1		Γ	Т	Т	Т	Т	
139	138	137	136	135	134	133	132
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
Automatic Calibration for Device with Controlled Motion Range	Radiation Treatment Delivery System With Translatable Ring Gantry	Radiation Treatment Delivery System With Translatable Ring Gantry	Method and apparatus for treating a target's partial motion range	METHOD AND APPARATUS FOR SELECTING A TRACKING METHOD TO USE IN IMAGE GUIDED TREATMENT	SYSTEMS AND METHODS FOR CARGO SCANNING AND RADIOTHERAPY USING A TRAVELING WAVE LINEAR ACCELERATOR BASED X-RAY SOURCE	TRAVELING WAVE LINEAR ACCELERATOR BASED X-RAY SOURCE USING PULSE WIDTH TO MODULATE PULSE-TO-PULSE DOSAGE	TRAVELING WAVE LINEAR ACCELERATOR BASED X-RAY SOURCE USING CURRENT TO MODULATE PULSE-TO-PULSE DOSAGE
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jul 15, 2011	Jun 5, 2017	Apr 15, 2011	Oct 25, 2011	Oct 25, 2011	May 16, 2012	Dec 22, 2010	May 16, 2012
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Aug 2, 2016	Apr 7, 2020	Jun 27, 2017	Sep 2, 2014	Sep 30, 2014	Jan 27, 2015	Feb 9, 2016	Sep 16, 2014
9406411	10610175	9687200	8824630	8849633	8942351	9258876	8836250

147	146	145	144	143	142	141	140
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
IMAGE-BASED APERTURE VERIFICATION SYSTEM FOR MULTI-LEAF COLLIMATOR	SYSTEMS AND METHODS FOR GENERATING X-RAYS AND NEUTRONS	Ring Gantry Radiation Treatment Delivery System With Dynamically Controllable Inward Extension Of Treatment Head	Systems and methods for achromatically bending a beam of charged particles by about ninety degree during radiation treatment	IMAGE REGISTRATION FOR IMAGE- GUIDED SURGERY	APPARATUS FOR GENERATING MULTI-ENERGY X-RAY IMAGES AND METHODS OF USING THE SAME	APPARATUS FOR GENERATING MULTI-ENERGY X-RAY IMAGES AND METHODS OF USING THE SAME	APPARATUS FOR GENERATING MULTI-ENERGY X-RAY IMAGES AND METHODS OF USING THE SAME
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jan 27, 2016	May 8, 2012	Apr 15, 2011	Jul 15, 2011	Jul 14, 2011	Nov 11, 2019	Jul 12, 2016	Jun 28, 2012
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Apr 24, 2018	Sep 24, 2013	Sep 17, 2013	Mar 26, 2013	Aug 26, 2014	Nov 24, 2020	Nov 26, 2019	Aug 16, 2016
9950193	8541756	8536547	8405044	8818105	10843010	10485989	9415240

155	154	153	152	151	150	149	148
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
METHOD FOR OPTIMAL ANGLE SELECTION IN ROTATIONAL IMAGING AND TRACKING SYSTEMS	OFFLINE ANGLE SELECTION IN ROTATIONAL IMAGING AND TRACKING SYSTEMS	PRESENTING A SEQUENCE OF IMAGES ASSOCIATED WITH A MOTION MODEL	MANIPULATION OF A RESPIRATORY MODEL VIA ADJUSTMENT OF PARAMETERS ASSOCIATED WITH MODEL IMAGES	Bremsstrahlung Target For Radiation Therapy Applications	AMBIENT LIGHT SUPPRESSION USING COLOR SPACE INFORMATION TO DERIVE PIXEL- WISE ATTENUATION FACTORS	VERIFICATION OF LEAF POSITIONS FOR MULTI-LEAF COLLIMATOR USING MULTIPLE VERIFICATION SYSTEMS	VERIFICATION OF LEAF POSITIONS FOR MULTI-LEAF COLLIMATOR USING MULTIPLE VERIFICATION SYSTEMS
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Aug 29, 2016	Aug 29, 2016	Jan 25, 2016	Jan 25, 2016	Oct 7, 2016	Dec 17, 2015	Mar 8, 2018	Jan 27, 2016
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Јш 9, 2019	Jan 14, 2020	Sep 4, 2018	Jun 5, 2018	Apr 28, 2020	Sep 26, 2017	Sep 1, 2020	Apr 17, 2018
10342996	10532224	10065049	9990711	10636609	9774838	10758748	9943705

	Г	7		Т	1		
163	162	161	160	159	158	157	156
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
USING A ROTATING 2D X-RAY IMAGER AS AN IMAGING DEVICE TO PERFORM TARGET TRACKING DURING RADIATION TREATMENT DELIVERY	COORDINATED MOTION OF A ROTATING 2D X-RAY IMAGER AND A LINEAR ACCELERATOR	IMAGE REGISTRATION OF TREATMENT PLANNING IMAGE, INTRAFRACTION 3D IMAGE, AND INTRAFRACTION 2D X-RAY IMAGE	ROBOT BEAM PROFILE MEASUREMENT (RBPM) SYSTEM	LOW-DOSE XRAY IMAGING METHOD FOR TARGET MOTION DETECTION IN QUASI-STATIC TRACKING MODES	METHOD FOR RADIATION BASED TREATMENT BEAM POSITION CALIBRATION AND VERIFICATION	METHOD FOR OPTIMAL ANGLE SELECTION IN ROTATIONAL IMAGING AND TRACKING SYSTEMS	METHOD FOR OPTIMAL ANGLE SELECTION IN ROTATIONAL IMAGING AND TRACKING SYSTEMS
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jan 4, 2018	Jan 4, 2018	Jan 4, 2018	Mar 1, 2017	Jan 12, 2018	May 26, 2017	Oct 7, 2019	May 31, 2019
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Aug 25, 2020	Dec 15, 2020	Jul 14, 2020	Dec 8, 2020	Oct 20, 2020	Feb 25, 2020	Oct 20, 2020	Oct 29, 2019
10751014	10863955	10713801	10857387	10813205	10569105	10806948	10456599

172	171	170	169	168	167	166	165	164
TomoTherapy Incorporated	Accuray Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
SYSTEM AND METHOD OF DELIVERING RADIATION THERAPY TO A MOVING REGION OF INTEREST	METHOD AND APPARATUS FOR MODULATING A RADIATION BEAM	METHOD FOR MODIFICATION OF RADIOTHERAPY TREATMENT DELIVERY	METHOD FOR RECONSTRUCTION OF LIMITED DATA IMAGES USING FUSION-ALIGNED REPROJECTION AND NORMAL-ERROR-ALIGNED REPROJECTION	FLUENCE ADJUSTMENT FOR IMPROVED DELIVERY TO VOXELS WITHOUT REOPTIMIZATION	SYSTEM AND METHOD FOR FUSION-ALIGNED REPROJECTION OF INCOMPLETE DATA	BINARY MLC DELIVERY WITH PER- LEAF FIELD WIDTH	RADIATION TREATMENT PLANNING AND DELIVERY FOR MOVING TARGETS IN THE HEART	FAST SLIDING WINDOW DELIVERY VIA A HIGH-SPEED MULTILEAF COLLIMATOR
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jul 21, 2006	Feb 24, 2006	May 16, 2005	Jun 11, 2002	Mar 9, 2001	Mar 9, 2001	Aug 6, 2018	Mar 16, 2009	Aug 6, 2018
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Jul 1, 2014	Jun 7, 2011	Mar 26, 2013	Jul 5, 2005	Dec 9, 2003	May 16, 2006	Sep 8, 2020	May 31, 2011	Aug 25, 2020
8767917	7957507	8406844	6915005	6661870	7046831	10770196	7953204	10751550

180	179	178	177	176	175	174	173
TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated
METHOD AND SYSTEM FOR EVALUATING DELIVERED DOSE	SYSTEM AND METHOD OF GENERATING CONTOUR STRUCTURES USING A DOSE VOLUME HISTOGRAM	METHOD OF PLACING CONSTRAINTS ON A DEFORMATION MAP AND SYSTEM FOR IMPLEMENTING SAME	METHOD OF AND SYSTEM FOR PREDICTING DOSE DELIVERY	METHOD AND SYSTEM FOR EVALUATING QUALITY ASSURANCE CRITERIA IN DELIVERY OF A TREATMENT PLAN	METHOD AND SYSTEM FOR EVALUATING QUALITY ASSURANCE CRITERIA IN DELIVERY OF A TREATMENT PLAN	RADIATION THERAPY IMAGING AND DELIVERY UTILIZING COORDINATED MOTION OF GANTRY AND COUCH	SYSTEM AND METHOD OF TREATING A PATIENT WITH RADIATION THERAPY
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jul 21, 2006	Jul 21, 2006	Jul 21, 2006	Jul 21, 2006	Aug 10, 2010	Jul 21, 2006	Jul 21, 2006	May 10, 2006
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Jan 5, 2010	Oct 27, 2009	Jul 28, 2009	Dec 29, 2009	May 14, 2013	Aug 10, 2010	Aug 15, 2017	Jul 31, 2012
7643661	7609809	7567694	7639853	8442287	7773788	9731148	8232535

189	188	187	186	185	184	183	182	181
TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated
METHOD FOR ADAPTING FRACTIONATION OF A RADIATION THERAPY DOSE	PATIENT SUPPORT DEVICE AND METHOD OF OPERATION	PATIENT SUPPORT DEVICE AND METHOD OF OPERATION	PATIENT SUPPORT DEVICE	METHOD AND APPARATUS FOR CALIBRATING A RADIATION THERAPY TREATMENT SYSTEM	SYSTEM AND METHOD OF EVALUATING DOSE DELIVERED BY A RADIATION THERAPY SYSTEM	SYSTEM AND METHOD OF DETECTING A BREATHING PHASE OF A PATIENT RECEIVING RADIATION THERAPY	METHOD AND SYSTEM FOR PROCESSING DATA RELATING TO A RADIATION THERAPY TREATMENT PLAN	METHOD AND SYSTEM FOR ADAPTING A RADIATION THERAPY TREATMENT PLAN BASED ON A BIOLOGICAL MODEL
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Oct 27, 2008	Aug 31, 2010	Sep 4, 2008	Sep 4, 2008	Jul 27, 2007	Jul 21, 2006	Jul 21, 2006	Jul 21, 2006	Jul 21, 2006
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Jul 17, 2012	Apr 24, 2012	Aug 31, 2010	Feb 28, 2012	Sep 21, 2010	Nov 23, 2010	Jul 24, 2012	Dec 29, 2009	Aug 11, 2009
8222616	8161585	7784127	8122542	7801269	7839972	8229068	7639854	7574251

<u> </u>	1		1	1	1	1	<u> </u>	<u> </u>
198	197	196	195	194	193	192	191	190
TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated	TomoTherapy Incorporated
NON-VOXEL-BASED BROAD-BEAM (NVBB) ALGORITHM FOR INTENSITY MODULATED RADIATION THERAPY DOSE	PATIENT SUPPORT DEVICE WITH LOW ATTENTUATION PROPERTIES	SYSTEM AND METHOD OF CALCULATING DOSE UNCERTAINTY	SYSTEM AND METHOD OF CALCULATING DOSE UNCERTAINTY	SYSTEM AND METHOD OF CONTOURING A TARGET AREA	TARGET PEDESTAL ASSEMBLY AND METHOD OF PRESERVING THE TARGET	METHOD AND SYSTEM FOR IMPROVED IMAGE SEGMENTATION	SYSTEM AND METHOD FOR MOTION ADAPTIVE OPTIMIZATION FOR RADIATION THERAPY DELIVERY	SYSTEM AND METHOD FOR MOTION ADAPTIVE OPTIMIZATION FOR RADIATION THERAPY DELIVERY
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Oct 29, 2010	Sep 29, 2010	Jan 11, 2013	Aug 28, 2009	Aug 28, 2009	Feb 11, 2009	Mar 4, 2009	Mar 5, 2009	Oct 27, 2008
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Mar 19, 2013	Jun 23, 2015	Dec 16, 2014	Jan 19, 2013	Aug 12, 2014	Nov 16, 2010	Nov 5, 2013	Jun 18, 2013	Aug 13, 2013
8401148	9061141	8913716	8363784	8803910	7835502	8577115	8467497	8509383

	OWNER	ППЕ	COUNTRY	COUNTRY DATE FILED	
1	Accuray Incorporated	RADIATION TREATMENT PLANNING USING FOUR- DIMENSIONAL IMAGING DATA	United States of America	Mar 26, 2019	019
2	Accuray Incorporated	A NON-INVASIVE METHOD FOR USING 2D ANGIOGRAPHIC IMAGES FOR RADIOSURGICAL TARGET DEFINITION	United States of America	Jul 26, 2016	2016
3	Accuray Incorporated	Automatic correlation modeling of an internal target	United States of America	Jan 8,	an 8, 2016

Pending U.S. Patent Applications

	1	
200	199	
Accuray Incorporated	TomoTherapy Incorporated	
PITCH OPTIMIZATION FOR HELICAL TOMO THERAPY	ELECTROMAGNETICALLY ACTUATED MULTI-LEAF COLLIMATOR	CALCULATION AND PLAN OPTIMIZATION
United States of America	United States of America	
Sep 22, 2016	Feb 19, 2014	
Issued	Issued	
Jun 4, 2019	Sep 13, 2016	
10307614	9443633	

11	10	9	8	7	6	5	4
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
MANIPULATION OF A RESPIRATORY MODEL VIA ADJUSTMENT OF PARAMETERS ASSOCIATED WITH MODEL IMAGES	MANIPULATION OF A RESPIRATORY MODEL VIA ADJUSTMENT OF PARAMETERS ASSOCIATED WITH MODEL IMAGES	Bremsstrahlung Target For Radiation Therapy Applications	Gantry Image Guided Radiotherapy System And Related Treatment Delivery Methods	APPARATUS FOR GENERATING MULTI-ENERGY X-RAY IMAGES AND METHODS OF USING THE SAME	TUMOR TRACKING DURING RADIATION TREATMENT USING ULTRASOUND IMAGING	LOCALIZATION ARRAY POSITION IN TREATMENT ROOM COORDINATE SYSTEM	TREATMENT COUCH WITH LOCALIZATION ARRAY
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Nov 2, 2020	May 4, 2018	Mar 24, 2020	Feb 23, 2011	Oct 28, 2020	Jun 24, 2020	Jan 19, 2018	Jan 19, 2018
17087420	15971694	16827932	13033584	17083051	16910998	15875975	15875966
Pending	Allowed	Pending	Pending	Pending	Pending	Published	Published

				1			
19	18	17	16	15	14	13	12
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
PARTIAL VIEW INTERFRACTION TREATMENT TARGET MOTION MANAGEMENT USING VOLUMETRIC IMAGING	IMAGE REGISTRATION OF TREATMENT PLANNING IMAGE, INTRAFRACTION 3D IMAGE, AND INTRAFRACTION 2D X-RAY IMAGE	LIMITING IMAGING RADIATION DOSE AND IMPROVING IMAGE QUALITY DURING TREATMENT DELIVERY	RADIATION BASED TREATMENT BEAM POSITION CALIBRATION AND VERIFICATION	RADIATION BASED TREATMENT BEAM POSITION CALIBRATION AND VERIFICATION	METHOD FOR OPTIMAL ANGLE SELECTION IN ROTATIONAL IMAGING AND TRACKING SYSTEMS	METHOD FOR OPTIMAL ANGLE SELECTION IN ROTATIONAL IMAGING AND TRACKING SYSTEMS	PRESENTING A SEQUENCE OF IMAGES ASSOCIATED WITH A MOTION MODEL
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jan 4, 2018	Jun 22, 2020	Mar 15, 2018	May 30, 2018	Feb 21, 2020	Oct 13, 2020	Dec 19, 2019	Aug 6, 2018
15862449	16908422	15922688	15993298	16797795	17069045	16721649	16056221
Pending	Pending	Pending	Allowed	Pending	Pending	Pending	Pending

	I	1						
28	27	26	25	24	23	22	21	20
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
BINARY MLC DELIVERY WITH PER-LEAF FIELD WIDTH	MULTIMODAL MV-kV TECHNIQUES ON THE RADIXACT SYSTEM	MULTIMODAL MV-kV TECHNIQUES ON THE RADIXACT SYSTEM	FAST SLIDING WINDOW DELIVERY VIA A HIGH-SPEED MULTILEAF COLLIMATOR	COMPENSATING FOR TARGET ROTATION WITH A COLLIMATION SYSTEM	SEQUENTIAL MONOSCOPIC TRACKING	USING A ROTATING 2D X-RAY IMAGER AS AN IMAGING DEVICE TO PERFORM TARGET TRACKING DURING RADIATION TREATMENT DELIVERY	COORDINATED MOTION OF A ROTATING 2D X-RAY IMAGER AND A LINEAR ACCELERATOR	NO-VIEW INTERFRACTION TREATMENT TARGET MOTION MANAGEMENT USING VOLUMETRIC IMAGING
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Apr 7, 2020	Apr 19, 2019	Nov 25, 2019	Jul 17, 2020	Jun 20, 2018	Apr 4, 2018	Aug 14, 2020	Nov 6, 2020	Jan 4, 2018
16841838	62836357	16694145	16932464	16013800	15945580	16994241	17092076	15862461
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending

		_					_	!
37	36	35	34	33	32	31	30	
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	
MULTI-PASS COMPUTED TOMOGRAPHY SCANS FOR IMPROVED WORKFLOW AND PERFORMANCE	METHOD AND APPARATUS FOR SCATTER ESTIMATION IN CONEBEAM CT	METHOD AND APPARATUS FOR SCATTER ESTIMATION IN CONEBEAM CT	REGION-OF-INTEREST GUIDED X- RAY TUBE EXPOSURE CONTROL	REGION-OF-INTEREST GUIDED X- RAY TUBE EXPOSURE CONTROL	INTEGRATED HELICAL FAN- BEAM COMPUTED TOMOGRAPHY IN IGRT	INTEGRATED HELICAL FAN- BEAM COMPUTED TOMOGRAPHY IN IGRT	METHODS FOR IMAGE QUALITY IMPROVEMENT USING PLANNING CT	IMPROVEMENT USING PLANNING CT
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	States of America
Nov 25, 2019	Jan 25, 2019	Nov 25, 2019	Feb 1, 2019	Nov 25, 2019	Nov 30, 2018	Nov 25, 2019	Nov 30, 2018	
16694192	62796831	16694202	62800287	16694177	62773700	16694161	62773712	
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	

1		1					<u> </u>	
46	45	44	43	42	41	40	39	38
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
Improving scatter correction in CBCT	Improving scatter correction in CBCT	Method and Apparatus for Scatter Estimation Using Inter-Fractional Information	Method and Apparatus for Scatter Estimation Using Inter-Fractional Information	Apparatus and Methods for Helical CBCT Imaging with an Off-Centered Detector	Apparatus and Methods for Helical CBCT Imaging with an Off-Centered Detector	Asymmetric Scatter Fitting for Optimal Flat Panel Readout in CBCT	Asymmetric Scatter Fitting for Optimal Flat Panel Readout in CBCT	MULTI-PASS COMPUTED TOMOGRAPHY SCANS FOR IMPROVED WORKFLOW AND PERFORMANCE
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Mar 20, 2019	Nov 25, 2019	Jul 25, 2019	Nov 25, 2019	Mar 4, 2019	Nov 25, 2019	Feb 5, 2019	Nov 25, 2019	May 6, 2019
62821116	16694218	62878364	16694230	62813335	16694190	62801260	16694210	62843796
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending

			1			1	
54	53	52	51	50	49	48	47
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
Field Replaceable, Disposable and Thermally Optimized XRay Target with Integral Beam Current Monitoring	An online method for selecting imaging times to optimize tracking volume detectability and model quality	PARTIAL DEFORMATION MAPS FOR RECONSTRUCTING MOTION- AFFECTED TREATMENT DOSE	PARTIAL DEFORMATION MAPS FOR RECONSTRUCTING MOTION- AFFECTED TREATMENT DOSE	PARTIAL DEFORMATION MAPS FOR RECONSTRUCTING MOTION- AFFECTED TREATMENT DOSE USING MACHINE LEARNING	NOISE AND ARTIFACT REDUCTION FOR IMAGES SCATTER CORRECTION	Apparatus and Methods for Scalable Field of View Imaging using a Dual-Source X-ray System	Apparatus and Methods for Scalable Field of View Imaging using a Dual-Source X-ray System
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America
Jul 27, 2020	Sep 8, 2020	Nov 25, 2019	Nov 13, 2020	Nov 13, 2020	Mar 19, 2020	Apr 19, 2019	Nov 25, 2019
16939836	17014021	62940037	17098149	17098215	16823560	62836352	16694148
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending

				55
				Accuray Incorporated
	HOMOGENEITY	DOSE CONFORMALITY AND	LEAF COLLIMATOR TO IMPROVE	UTILIZING AN OFFSET MULTI-
		America	States of	United
				Jun 30, 2020
				16916407
				Pending

EXHIBIT C

TRADEMARKS

Registered U.S. Trademarks

	1	25	26		28	28	28 33 38	28 33 38 45	28 33 38 45 46	28 33 38 45 46	28 33 38 45 46 46 74	28 33 38 45 46 74 80	28 33 38 45 46 46 80 81
OWNER	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated		Accuray Incorporated	Accuray Incorporated Accuray Incorporated	Accuray Incorporated Accuray Incorporated Accuray Incorporated	Accuray Incorporated Accuray Incorporated Accuray Incorporated Accuray Incorporated	Accuray Incorporated Accuray Incorporated Accuray Incorporated Accuray Incorporated Accuray Incorporated	Accuray Incorporated Accuray Incorporated Accuray Incorporated Accuray Incorporated Accuray Incorporated Accuray Incorporated	Accuray Incorporated	Accuray Incorporated
MARK	CYBERKNIFE	SYNCHRONY	SYNCHRONY	ROBOCOUCH	MULTIPLAN		XSIGHT	XSIGHT XSIGHT	XSIGHT XSIGHT ACCURAY	XSIGHT XSIGHT ACCURAY ACCURAY & DESIGN	XSIGHT XSIGHT ACCURAY ACCURAY & DESIGN ACCURAY & DESIGN OF NEW LOGO	XSIGHT XSIGHT ACCURAY & DESIGN ACCURAY & DESIGN OF NEW LOGO MISCELLANEOUS DESIGN (ACCURAY'S DESIGN)	XSIGHT XSIGHT ACCURAY & DESIGN ACCURAY & DESIGN OF NEW LOGO MISCELLANEOUS DESIGN (ACCURAY'S DESIGN) CYBERKNIFE UNIVERSITY
DATE	1-Nov-93	4-Jan-02	18-Oct-18	30-Jun-04	11-Apr-05	11-Apr-05		11-Oct-06	11-Oct-06 13-Oct-05	11-Oct-06 13-Oct-05	11-Oct-06 13-Oct-05 13-Oct-05 11-Feb-16	11-Oct-06 13-Oct-05 13-Oct-05 11-Feb-16	11-Oct-06 13-Oct-05 13-Oct-05 11-Feb-16 11-Oct-05
COUNTRY	United States of America		United States of America	United States of America United States of America	United States of America United States of America United States of America	United States of America United States of America United States of America United States of America	United States of America	United States of America United States					
STATUS	Registered	Registered	Registered	Registered	Registered	D	Registered	Registered	Registered Registered	Registered Registered Registered	Registered Registered Registered Registered	Registered Registered Registered Registered Registered	Registered Registered Registered Registered Registered Registered
SERIAL NO.	74/452,587	76/355,129	88/160,676	78/444,046	76/635,460	76/635,461		77/018,732	77/018,732 78/732,900	77/018,732 78/732,900 78/732,915	77/018,732 78/732,900 78/732,915 86/904,926	77/018,732 78/732,900 78/732,915 86/904,926 78/732,925	77/018,732 78/732,900 78/732,915 86/904,926 78/732,925 78/732,925
REG NO.	2159142	3121089	6075759	3303434	3181425	3298517		3496392	3496392 3306634	3496392 3306634 3378543	3496392 3306634 3378543 5,229,006	3496392 3306634 3378543 5,229,006 3306635	3496392 3306634 3378543 5,229,006 3306635 3465111
REG DATE	19-May-98	25-Jul-06	9-Jun-20	2-Oct-07	5-Dec-06	25-Sep-07		2-Sep-08	2-Sep-08 9-Oct-07	2-Sep-08 9-Oct-07 5-Feb-08	2-Sep-08 9-Oct-07 5-Feb-08 20-Jun-17	2-Scp-08 9-Oct-07 5-Feb-08 20-Jun-17 9-Oct-07	2-Sep-08 9-Oct-07 5-Feb-08 20-Jun-17 9-Oct-07

			Ι	I	I	I	Ι	Ι	<u> </u>	Ι						
179	173	167	159	145	144	143	142	140	126	125	109	108	93	92	91	90
Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated	Accuray Incorporated				
PRECISEART	ACCURAY PRECISION	IDMS	RADIXACT	TARGETING CANCER TOGETHER	STATRT	ТОМОН	TOMOHD	TOMOTHERAPY HI ART	TOMOTHERAPY	ТОМО	HI ART	HI ART	AERO ACCURAY EXCHANGE IN RADITAION ONCOLOGY	PLANTOUCH	QUICKPLAN	CYBERKNIFE VSI
11-Feb-16	4-Jan-16	1-Sep-15	31-Aug-15	10-Sep-07	5-Oct-10	5-Oct-10	5-Oct-10	5-Mar-01	9-Oct-12	14-Jan-03	28-May-03	28-May-03	30-Sep-11	12-Sep-11	26-Aug-09	30-Mar-09
United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America	United States of America				
Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered
86/904,966	86/864,567	86/744,366	86/742,946	77/275,212	85/145,487	85/145,560	85/145,550	76/219,829	85/749,470	78/203,099	78/255,227	78/255,208	85/436,970	85/420,777	77/813,495	77/702,437
5,312,248	5,210,271	5,365,442	5,092,439	4042325	4808683	4621369	4418909	2729995	4417188	2788956	2840349	2840348	4240551	4,332,520	3829517	3904968
17-Oct-17	23-May-17	26-Dec-17	29-Nov-16	18-Oct-11	8-Sep-15	14-Oct-14	15-Oct-13	24-Jun-03	15-Oct-13	2-Dec-03	11-May-04	11-May-04	13-Nov-12	7-May-13	3-Aug-10	11-Jan-11

	<u>Pen</u>	ding/Allowed L	Pending/Allowed U.S. Trademark Applications	Applications		
	OWNER	MARK	DATE FILED	COUNTRY	STATUS	SERIAL NO.
207	Accuray Incorporated	CLEARRT	16-Jan-20	United States of America	Allowed	88761313
210	Accuray Incorporated	ACCURAY STYLIZED (2021)	12-Mar-21	United States of America	Pending	90575097
213	Accuray Incorporated	"A" LOGO STYLIZED (2021)	12-Mar-21	United States of America	Pending	90575098

185

Accuray Incorporated

PRECISERTX

11-Feb-16 United States of America Registered

86/904,972

5,312,249

17-Oct-17

TRADEMARK REEL: 007293 FRAME: 0995

RECORDED: 05/14/2021