

IC	Issue Date	Reference No.	Patent No.	Technology Title
CC	1/13/2004	E-244-2000	6,676,657	Endoluminal Radiofrequency Cauterization System
	10/17/2006	E-244-2000	7,122,033	Endoluminal Radiofrequency Cauterization System
	8/21/2007	E-077-2002	7,260,250	Methods for Improving Sensitivity and Reducing False Positive Detections in Colonography Computer Aided Detection
	10/21/2008	E-174-2003	7,440,601	Automated Recognition Of The Ileocecal Valve For CT Colonography Computer-Aided Detection
	11/18/2008	E-351-2003	7,454,045	Automatic Colonic Polyp Segmentation Using Deformable Models For CT Colonography Computer-Aided Detection
	8/4/2009	E-084-2006	7,570,986	Teniae Coli Derived Corrdinate Systems For Guiding Virtual Colonoscopic Navigation And Registering Lesions In Multiple Scanned Data Sets
	8/4/2009	E-311-2001	7,570,802	AUTOMATED CENTERLINE DETECTION ALGORITHM FOR COLON-LIKE 3D SURFACES Methods for Improving Sensitivity and Reducing False Positive Detections in Colonography
	1/12/2010	E-077-2002	7,646,904	Computer Aided Detection
	5/25/2010	E-278-2004	7,722,565	Electromagnetically Tracked Tissue Abalation Device
	1/11/2011	E-061-2003	7,867,245	Long Term Retrieveable Venous Filter
	9/20/2011	E-063-2006	8,023,703	Computer Algorithm For Hybrid Segmentation Of Colon Filled With Air And Opacified Fluid For CT Colonography
	9/20/2011	E-314-2006	8,023,710	Wavelet Method For CT Colonography Computer-Aided Polyp Detection
	10/18/2011	E-215-2005	8,041,412	Electromagnetically Trackable, Non-ferromagnetic Scalpel, Clamp, And Surgical Tools Detection Of Colon Wall Outer Boundary And Segmentation Of The Colon Wall Based On
	5/8/2012	E-298-2006	8,175,348	Level Set Methods Methods for Improving Sensitivity and Reducing False Positive Detections in Colonography
	5/29/2012	E-077-2002	8,189,890	Computer Aided Detection Computer Algorithm For Hybrid Segmentation Of Colon Filled With Air And Opacified Fluid
	12/25/2012	E-063-2006	8,340,381	For CT Colonography
	5/21/2013	E-195-2008	8,447,384	System And Method For Prostate Cancer Detection And Distribution Mapping METHOD, SYSTEM AND DEVICES FOR TRANSJUGULAR INTRAHEPATIC PORTOSYSTEMIC
	1/21/2014	E-064-2010	8,632,468	SHUNT (TIPS) PROCEDURES
	5/20/2014	E-066-2010	8,731,264	SYSTEM AND METHOD FOR FUSING REAL-TIME ULTRASOUND IMAGES WITH PRE- ACQUIRED MEDICAL IMAGES

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	2/3/2015	E-214-2005	8,948,845	Electromagnetically Trackable Rectal Ultrasound Transducer Needle Guide For Prostrate Biopsy, Brachytherapy, Or Ablation
	9/29/2015	E-036-2009	9,144,461	A Feedback System For Integrating Interventional Planning And Navigation
	7/26/2016	E-093-2005	9,398,892	Laparoscopic Ultrasound Transducer Trackable With Magnetics
	1/10/2017	E-063-2011	9,541,822	X-Clometer: A Radiographic Marker That Displays And Transmits Upright Angle In Degrees On Portable Chest And Abdomen X-Rays
	5/23/2017	E-227-2012	9,655,595	System, Method And Device For Prostate Diagnosis And Intervention
	10/16/2018	E-029-2011	10,099,069	Therapeutic Apparatus And Method For Heating A Subject
	2/26/2019	E-228-2015	10,215,830	System And Method For Computer Aided Cancer Detection Using T2-weighted And High-value Diffusion-weighted Magnetic Resonance Imaging
	5/14/2019	E-160-2011	10,290,076	System And Method For Automatic Initialization For Ultrasound Image Liver Registration
	6/4/2019	E-184-2012	10,307,493	Synthesis And Characterization Of Image-able Polyvinyl Alcohol Microspheres For Chemoembolization And X-ray-based Imaging
	9/24/2019	E-173-2011	10,423,757	SYSTEM AND METHOD FOR PROBABILISTIC ABLATION PLANNING
	11/17/2020	E-118-2015	10,839,520	Eye Tracking Applications In Computeraided Diagnosis And Image Processing In Radiology
NCATS	6/20/2017	E-299-2012	9,682,983	Pyrazolo[1,5-a]pyrimidine Derivatives As Selective Inhibitors Of ALK Kinases For Inhibition Of The Bone Morphogenetic Proteins (BMP) Signaling Pathway
	7/10/2018	E-299-2012	10,017,516	Pyrazolo[1,5-a]pyrimidine Derivatives As Selective Inhibitors Of ALK Kinases For Inhibition Of The Bone Morphogenetic Proteins (BMP) Signaling Pathway
	8/27/2019	E-010-2013	10,392,646	Sensor And Device For Real Time Detection Of Plasma Metabolites
	2/11/2020	E-115-2018	10,555,942	EMETINE COMPOUNDS AND COMBINATION THERAPY FOR TREATMENT AND PREVENTION OF FLAVIVIRUS INFECTION
	3/9/2021	E-202-2016	10,940,188	Repurposing CDK Inhibitors For Treatment Of Zika Virus Infection
NCI	12/3/2002	E-264-2001	H002056	Model For Von Hippel-Lindau Diseases
	12/10/2002	E-128-1998	6,492,166	Use of Constitutive Transport Elements to Control the Host Range of Retroviral Vectors
	8/30/2005	E-058-2003	6,936,311	Generation Of Biomaterial Microarrays By Laser Transfer
	10/4/2005	E-064-2001	6,951,761	Parallel Measurements of Multiple RNA, Proteins And Antibody Binding Using CryoArray
	9/5/2006	E-134-2000	7,101,541	Utilization of Non-Viral Sequences For Minus-Strand DNA Transfer and Gene Reconstitution

IC	Issue Date	Reference No.	Patent No.	Technology Title
	6/9/2009	E-307-2002	7,544,932	A Rugged Sheathless CE-ESI-MS Interface for Sensitive Nano-Flow Operation
	6/30/2009	E-049-2003	7,554,090	Dose-Guided Radiotherapy (DGR), UltraRad-A Method And Probe To Enhance Radiation Delivery
	11/2/2010	E-275-2005	7,825,154	Novel Molecular Scaffolds Are Broad-Spectrum Antibiotics
	11/23/2010	E-059-2003	7,838,222	Methods, Devices And Kits For Multiplex Blotting Of Biological Samples From Multiwell Plates
	12/21/2010	E-098-2004	7,854,899	Manual Template Device For Construction Of Tissue Microarray
	9/13/2011	E-056-2007	8,017,938	Apparatus For Microarray Binding Sensors Using Carbon Nanotube Transistors
	12/27/2011	E-290-2006	8,084,199	MICRO-RNA-BASED METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF COLON CANCER-RELATED DISEASES
	8/14/2012	E-221-2005	8,242,778	Fast Electron Paramagnetic Resonance Imaging (EPRI) Using CW CPR Spectrometer With Sinusoidal Rapid-scan And Digital Signal Processing
	9/18/2012	E-221-2005	8,269,496	Fast Electron Paramagnetic Resonance Imaging (EPRI) Using CW CPR Spectrometer With Sinusoidal Rapid-scan And Digital Signal Processing
	12/24/2013	E-040-2009	8,614,466	Electrical Percolation Biological Semiconductors
	4/8/2014	E-275-2005	8,691,859	Novel Molecular Scaffolds Are Broad-Spectrum Antibiotics
	4/29/2014	E-250-2008	8,712,499	In Vivo Quantitative Tissue Oxygen Imaging Using Pulsed Time-Domain Electron Paramagnetic Resonance Using A Combination Of Electron Spin-Echo And Single Point Imaging - ESPI (Echo-based Single Point Imaging)
	5/13/2014	E-013-2008	8,722,046	Human Monoclonal Antibodies Against Yersinia Pestis
	7/15/2014	E-059-2003	8,779,312	Methods, Devices And Kits For Multiplex Blotting Of Biological Samples From Multiwell Plates
	12/16/2014	E-287-2009	8,912,146	Antiproliferative Factors And Methods Of Use
	7/14/2015	E-287-2003	9,079,936	A NOVEL ANTIPROLIFERATIVE FACTOR AND METHODS OF USE
	10/20/2015	E-217-2010	9,163,258	A Method For The Treatment Of Obesity
	6/6/2017	E-070-2013	9,670,447	Microfabricated Polymeric Silicone Hydrogel Vessel Mimetics
	7/25/2017	E-052-2013	9,714,409	Use Of Argon As A Tissue Fixation Preservative
	1/23/2018	E-768-2013	9,874,622	Containment Device For Use In Transporting Hyperpolarized MRI Media
	6/19/2018	E-235-2015	10,001,483	Pomalidomide Is Active In Kaposi Sarcoma, And Also Induces An Increase In The Number Of Peripheral CD4 And CD8 T Cells, Increases In T Cell Activation, Decreases In T Cell Senescence, And A Shift Towards Central Memory T Cells
	1/29/2019	E-119-2013	10,190,143	A Technology And Prototype Of An Automated Instrument For The Synthesis Of Selectively Labeled RNA At Specific Residue(s) And/or Specific Segment(s)

IC	Issue Date	Reference No.	Patent No.	Technology Title
	2/26/2019	E-261-2016	10,213,445	Compositions And Methods Of Diazoniumdiolate-based Prodrugs For Treating Cancer
	9/10/2019	E-171-2018	10,406,177	MODIFIED CELLS AND METHODS OF THERAPY
	10/1/2019	E-116-2017	10,426,797	Human Antibodies Against CD33
	10/29/2019	E-251-2015	10,459,212	An In Situ Calibrated Optical Trap For Rheological Characterization Of Complex Materials
	12/10/2019	E-013-2018	10,501,539	Fully Human Antibody Targeting Human CD19 For Cancer Therapeutic Development
	1/28/2020	E-014-2018	10,543,263	Fully Human Antibody Binders To Human CD22 For CAR-T Therapeutics Development
	4/14/2020	E-106-2018	10,617,706	Use Of Cell Permeable Inhibitors Of Tyrosyl-DNA Phosphodiesterase 2 (TDP2) To Potentiate TOP2 Inhibitors As Anticancer Agents
	7/7/2020	E-213-2014	10,703,708	Methodology For Astatination And Radioiodination Based On Iodonium Salt Precursors
	9/1/2020	E-229-2018	10,759,795	AZA-A-RING INDENOISOQUINOLINE TOPOISOMERASE I POISONS
	12/29/2020	E-008-2018	10,876,955	Optical Configuration Device And Methods For Spectral Scatter Cytometry
	2/2/2021	E-090-2013	10,905,094	A Video-based Monitoring System For Continuous In-ventilated Rack Video Acquisition And Analysis To Assess Mouse Activit And Behavior
	2/9/2021	E-174-2018	10,912,797	CAS9 Modified TILS For Treatment Of Gastrointestinal Cancer
NEI	6/11/2019	E-162-2016	10,314,924	Abbreviated Version Of RPGR Is Effective In Gene Replacement Therapy
	8/4/2020	E-192-2014	10,729,579	Surgical Tool For Soft Ocular Tissue Transplantation
NHGRI				A Respiratory Chamber And Method Using Direct CO2 Measurement And Isotope Ratio Mass Spectrometry To Measure In Vivo Oxidation Rates Of Amino, Organic And Fatty Acid Substrates In Mice By The Detection And Quantitation Of C13CO2 Production
	10/23/2012	E-099-2009	8,293,187	
				A Respiratory Chamber And Method Using Direct CO2 Measurement And Isotope Ratio Mass Spectrometry To Measure In Vivo Oxidation Rates Of Amino, Organic And Fatty Acid Substrates In Mice By The Detection And Quantitation Of C13CO2 Production
	5/13/2014	E-099-2009	8,721,988	
NHLBI				A Novel System For The Complete Removal Of All Mucus From Within The Trachael Tube: The Mucus Shaver
	5/30/2006	E-061-2004	7,051,737	
				Fisptrain: A High Signal Magnetic Resonance Imaging (MRI) Sequence With Steady-state Free Precession And Intrinsic Fat Suppression
	8/7/2007	E-237-2003	7,253,620	

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	10/23/2007	E-134-2005	7,285,954	Method For Imaging And Reconstruction Of Partial Field Of View Phase Contrast MRI
	4/22/2008	E-338-2007	7,361,739	Methods And Apparatus For Creating Particle Derivatives Of HDL With Reduced Lipid Content
	5/20/2008	E-073-2005	7,375,520	Method For Specifically Selective B1 Insensitive T2 Preparation Contrast Enhancement For High Field Magnetic Resonance Imaging
	5/20/2008	E-338-2007	7,375,191	Methods And Apparatus For Creating Particle Derivatives Of HDL With Reduced Lipid Content
	7/1/2008	E-338-2007	7,393,826	Methods And Apparatus For Creating Particle Derivatives Of HDL With Reduced Lipid Content
	3/17/2009	E-074-2005	7,503,328	The Mucus Slurper Is A Novel Device To Keep The Endotracheal Tube (ET) Free Of All Mucus Without Suctioning
	7/14/2009	E-164-2002	7,561,909	MRI NAVIGATOR METHODS AND SYSTEMS
	2/23/2010	E-257-2005	7,667,210	Wide-area Fluorescence Detection System For Two-photon Microscopy
	8/31/2010	E-073-2005	7,787,930	Beta1-insensitive T2 Magnetization Preparation Of MR Imaging At High Field
	2/1/2011	E-237-2003	7,880,466	Fisptrain: A High Signal Magnetic Resonance Imaging (MRI) Sequence With Steady-state Free Precession And Intrinsic Fat Suppression
	2/22/2011	E-148-2001	7,892,847	METHOD AND APPARATUS FOR COUNTERCURRENT CHROMATOGRAPHY
	4/5/2011	E-035-2003	7,918,819	Moving Fulcrum Deflectable-tip Having A Variable Radius Of Curvature For Minimally-invasive Diagnostic And Therapeutic Procedures
	10/4/2011	E-338-2007	8,030,281	Methods And Apparatus For Creating Particle Derivatives Of HDL With Reduced Lipid Content
	11/29/2011	E-082-2001	8,068,893	Real-Time, Interactive Volumetric Magnetic Resonance Imaging
	7/3/2012	E-249-2006	8,211,171	A Device To Protect Coronary Arteries Against Compression During Transcatheter Mitral Vale Annuloplasty (PMVA)
	9/18/2012	E-338-2007	8,268,787	Methods And Apparatus For Creating Particle Derivatives Of HDL With Reduced Lipid Content
	7/2/2013	E-209-2007	8,478,381	Active 0.035" Guidewire With Two Separate Channels
	3/18/2014	E-064-2014	8,675,942	Prior Enhanced Compressed Sensing (PRINCE-CS) Reconstruction For Dynamic 2D-Radial Cardiac MRI
	6/24/2014	E-236-2009	8,759,792	Non-contact Total Emission Detection Methods For Multiphoton Microscopy
	7/29/2014	E-173-2009	8,790,597	Device & Method For Sterile Sample Removal From Cryopreserved Bag
	12/30/2014	E-145-2010	8,921,323	Methods And Compositions For Modulating BCL-2 Family Polypeptides

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	1/27/2015	E-292-2009	8,942,454	A Combined Principal Component Analysis (PCA) And Temporal Maximal Intensity Projection (tMIP) Method For Signal-to-noise Enhancement In Low Signal Acquisitions In Magnetic Resonance Imaging
	5/12/2015	E-321-2007	9,028,693	Second Generation Improved Spiral Tube Support For Countercurrent Chromatography
	7/21/2015	E-251-2009	9,086,509	Azicon: Beam Polarization Device For Superresolution Microscopy Improvements
	9/8/2015	E-143-2012	9,129,424	Phase Sensitive Motion Correction And T1 Mapping For Cardiovascular Magnetic Resonance Imaging
	2/16/2016	E-209-2007	9,259,556	Active 0.035" Guidewire With Two Separate Channels
	3/1/2016	E-249-2006	9,271,833	A Device To Protect Coronary Arteries Against Compression During Transcatheter Mitral Annuloplasty (PMVA)
	3/29/2016	E-173-2009	9,296,500	Device & Method For Sterile Sample Removal From Cryopreserved Bag
	4/19/2016	E-037-2011	9,314,532	Development Of A Novel HDL Based Hydrophobic Drug Delivery System Using Amphipathic Peptides
	9/20/2016	E-250-2010	9,448,158	Lightguides To Simplify Total Emission Detection For Multiphoton Microscopy
	9/20/2016	E-261-2012	9,449,377	Background-free Imaging By Selective Modulation Of Nanodiamond Fluorescence Using A Magnetic Field.
	11/8/2016	E-114-2010	9,486,158	Active Adaptive Detuning System For Interventional MRI Devices
	2/28/2017	E-108-2010	9,579,200	An Expandable Mesh Target And Capture Device For Transcatheter Cerclage Annuloplasty
	3/21/2017	E-241-2010	9,598,703	Clonal Stable Sf9 Cell Lines Containing Rescueable AAV Vector DNA
	8/15/2017	E-051-2019	9,734,573	Improved Image Contrast In Inversion MfR Imaging, Improved Workflow And Inter-scan Reliability In MRI Myocardial Viability Imaging
	4/10/2018	E-113-2013	9,939,392	Demodulation Of Intensity Modulation In X-ray Imaging
	4/17/2018	E-157-2019	9,943,335	IMPLANTED MAGNETS RETRIEVAL SYSTEM AND METHOD
	4/17/2018	E-249-2006	9,943,409	Expanded Claims For Transcatheter Coronary Sinus Mitral Valve Annuloplasty Procedure And Coronary Artery And Myocardial Protection
	6/5/2018	E-027-2013	9,987,135	Transauricular Intrapericardial Tricuspid Annuloplasty (TRAIPTA). A Method And Devices For Non-surgical Treatment For Functional Tricuspid Valve Regurgitation
	8/14/2018	E-124-2014	10,045,765	Device For Closure Of Transvascular Or Transcameral Access Ports
	8/28/2018	E-124-2014	10,058,315	Device For Closure Of Transvascular Or Transcameral Access Ports

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	9/4/2018	E-074-2014	10,068,331	Real-Time Processing Of Medical Imaging Raw Data Using Cloud Computing
	11/13/2018	E-006-2014	10,123,768	MRI Compatible 3-D Intracardiac Echography Catheter And System
	5/14/2019	E-048-2009	10,285,813	Cerclage Locking Device And Delivery System
	8/13/2019	E-553-2013	10,376,253	Caval Aortic Catheter Port Closure Device
	10/1/2019	E-287-2015	10,426,482	Device, Prosthesis And Delivery Systems, Transcatheter MRI-guided Implantable Cavopulmonary Bypass Endograft
	10/8/2019	E-201-2016	10,433,962	Annuloplasty Procedures, Related Devices And Methods
	11/5/2019	E-115-2013	10,463,495	Encircling Suture Delivery System
	1/21/2020	E-759-2013	10,537,718	Segmented Vascular Dilator
	3/3/2020	E-018-2014	10,575,851	Trans-auricular Left Atrial Appendage Ligation
	3/31/2020	E-273-2015	10,603,021	Endo-cameral Closure Device
	4/21/2020	E-194-2015	10,627,340	Imaging Systems And Methods Using Fluorescent Nanodiamonds
	6/23/2020	E-249-2006	10,687,942	Expanded Claims For Transcatheter Coronary Sinus Mitral Valve Annuloplasty Procedure And Coronary Artery And Myocardial Protection
	6/30/2020	E-253-2014	10,695,540	Segmented Metallic MRI Guidewires Using Stiffness-matched Nonconductive Connectors
	11/17/2020	E-284-2015	10,835,710	Segmented Braided MRI Catheter
NIA	7/22/2014	E-272-2005	8,785,193	Invention Of Tools For The Subculture Of Embryonic Stem Cells
	11/4/2014	E-241-2008	8,875,851	Posiphen And Analogues Suppress Production Of Alpha-synuclein Protein
NIAAA	9/19/2006	E-321-2001	7,109,245	Novel Vasoconstrictor Cannabinoid Analogs
	9/25/2007	E-251-2001	7,273,699	Method For Detecting Nucleic Acid Sequence Variation.
	12/15/2015	E-092-2006	9,211,275	Ketone Esters Or Oligomers
NIAID	8/24/2004	E-035-1991	6,780,417	TRANSMISSION BLOCKING VACCINE AGAINST MALARIA
	2/14/2006	E-552-1982	6,998,252	Recombinant Vaccines for Influenza and Hepatitis B Virus
	3/21/2006	E-552-1982	7,015,024	Recombinant Vaccines for Influenza and Hepatitis B Virus
	5/16/2006	E-552-1982	7,045,136	Recombinant Vaccines for Influenza and Hepatitis B Virus
	5/16/2006	E-552-1982	7,045,313	Recombinant Vaccines for Influenza and Hepatitis B Virus
	7/18/2006	E-052-2004	7,078,507	Synthetic Genes For Malarial Proteins And Methods Of Use
	11/25/2008	E-031-2004	7,456,222	Anti-Tubercular Drug: Compositions And Methods
	12/6/2011	E-102-2010	8,069,947	Sound Attenuation Canopy (SAC); Reduces Noise Transmitted Through The Suspended Ceiling System Present In Most Office Buildings
	6/19/2012	E-031-2004	8,202,910	Anti-Tubercular Drug: Compositions And Methods

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	11/27/2012	E-102-2010	8,316,986	Sound Attenuation Canopy (SAC); Reduces Noise Transmitted Through The Suspended Ceiling System Present In Most Office Buildings
	12/10/2013	E-189-2008	8,603,808	Identification Of LJL143 And LJM17 Salivary Proteins From The Sand Fly Lutzomyiz Longipalpis, The Vector Of Visceral Leishmaniasis In Latin America, That Elicit Cellular Immunity Adn IFN-gamma Production In Dogs Resulting In Efficient Killing Of Leishmania Infantum Chagase
	1/5/2016	E-189-2008	9,228,002	Identification Of LJL143 And LJM17 Salivary Proteins From The Sand Fly Lutzomyiz Longipalpis, The Vector Of Visceral Leishmaniasis In Latin America, That Elicit Cellular Immunity Adn IFN-gamma Production In Dogs Resulting In Efficient Killing Of Leishmania Infantum Chagase
	5/30/2017	E-080-2015	9,663,812	A Plastic Adapter That Expedites And Automates Thawing Of Viably Frozen Cells
	11/13/2018	E-021-2019	10,125,172	CONFORMATIONALLY-STABILIZED RSV PREFUSION F PROTEIN
NIBIB	4/12/2011	E-223-2005	7,924,425	A Spatially Selective, Fixed Optics Multicolor Fluorescence Detection System For A Multichannel Plastic Microfluidic Device
	4/19/2016	E-078-2011	9,316,824	Optomechanics For Mounting Two Objectives In A Perpendicular Geometry Above A Microscope Base, For High Speed Volumetric Imaging Of Biological Samples With Selective Plane Illumination Microscopy (SPIM)
	7/4/2017	E-005-2012	9,696,534	Resolution Doubling With Digital Confocal Microscopy
	10/17/2017	E-247-2014	9,791,371	Distinguishing Stimulated Emission As A Means Of Increasing The Signal Of Fluorescence Microscopy
	7/17/2018	E-005-2012	10,025,082	Resolution Doubling With Digital Confocal Microscopy
	8/7/2018	E-005-2012	10,042,149	Resolution Doubling With Digital Confocal Microscopy
	12/18/2018	E-005-2012	10,156,711	Resolution Doubling With Digital Confocal Microscopy
	4/2/2019	E-225-2014	10,247,930	Resolution Enhancement With Line Scanning Excitation
	5/7/2019	E-005-2012	10,281,702	Resolution Doubling With Digital Confocal Microscopy
	9/3/2019	E-232-2014	10,401,604	Signal And Resolution Improvement In Light Sheet Microscopy At No Additional Speed Penalty Or Illumination Dose By Combining Depth Of Field Extension With Multiview Fusion
	12/31/2019	E-006-2016	10,520,714	Instant Total Internal Reflection Fluorescence/Structured Illumination Microscopy (instant TIRF/SIM)
	5/19/2020	E-005-2012	10,656,403	Resolution Doubling With Digital Confocal Microscopy
	6/30/2020	E-150-2016	10,696,631	Radiotherapy And Imaging Agent Based On Peptide Conjugated To Novel Evans Blue Derivatives With Long Half-life And High Accumulation In Target Tissue



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	2/9/2021	E-006-2016	10,914,933	Instant Total Internal Reflection Fluorescence/Structured Illumination Microscopy (instant TIRF/SIM)
NICHD	4/27/2004	E-411-1987	6,727,405	TRANSGENIC ANIMALS SECRETING DESIRED PROTEINS INTO MILK
	6/12/2007	E-047-2006	7,229,754	Sensing Phage-triggered Ion Cascade (SEPTIC)
	6/3/2008	E-280-2002	7,380,477	Tissue Micro-osmometer
	1/5/2010	E-079-2003	7,643,863	DT-MRI And Considerations Of Water Diffusion
	5/4/2010	E-164-2006	7,711,171	Tomographic Reconstruction Of The 3-D "average Propagator" From Diffusion Weighted MR Data Using An Iterative Scheme
	6/4/2013	E-038-2005	8,456,738	Ultrahigh-Resolution Fiber-optic Confocal Microscopy Beyond The Diffraction Limit N The Nonometric Scale
	4/22/2014	E-276-2008	8,704,515	A Sensitive And Robust Method To Measure The Axon Diameter Distribution In Nerve Fascicles Employing Multiple Pulsed-field Gradient MR Sequences
	12/22/2015	E-068-2012	9,217,698	A Device To Simulate Explosive Blast For Use In Real Time Imaging Of Cells And Tissue.
	3/28/2017	E-249-2008	9,603,546	Phantoms For Calibration Of Magnetic Resonance Diffusion Measurements.
	10/31/2017	E-084-2012	9,801,536	Polarmetric Accessory For Colposcope
	1/9/2018	E-010-2010	9,861,287	Method For The Detection Of A Subdural Hematoma For Use In A Handheld Hematoma Detector And Discriminator.
	9/18/2018	E-249-2008	10/078,124	Phantoms For Calibration Of Magnetic Resonance Diffusion Measurements.
	4/7/2020	E-259-2014	10,613,176	Method For Computing T1-T2 Relaxation Spectra Using A Vastly Reduced Amount Of MR Data
	6/2/2020	E-348-2013	10,670,610	Development Of A Multimolecular And Multimodular Biomarker Panel For The Early Screening, Molecular Distinction And Clinical Follow-up Of Patients Developing Preeclampsia I HELLP Syndrome And Its Preparation Forpreclampsia I HELLP Syndrome And Its Preparation For Preclinical Testing
	10/6/2020	E-052-2020	10,791,983	MUELLER MATRIX POLARIZATION IMAGING FOR PRETERM BIRTH ASSESSMENT
	10/13/2020	E-259-2014	10,802,098	Method For Computing T1-T2 Relaxation Spectra Using A Vastly Reduced Amount Of MR Data
	12/22/2020	E-008-2015	10,871,539	MRI Detection Of Neurite Beading Using A Novel Experiment, Model, And Experimental Design
	5/4/2021	E-226-2010	10,996,303	A Non-invasive Method To Measure [predict] Conduction Delays Of Nerve Impulses Along White Matter Pathways
NIDA	8/5/2008	E-223-2000	7,407,478	Coil For Magnetic Stimulation and Methods For Using The Same

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	12/17/2013	E-223-2000	8,608,634	Coil For Magnetic Stimulation and Methods For Using The Same
	2/7/2017	E-250-2009	9,562,001	Monoamine Reuptake Inhibitors
	8/1/2017	E-043-2015	9,717,946	Methods And Apparatus For Imaging Awake Rodents
NIDCD				AFMAnalyze: Software Package Automating The Analysis Of Atomic Force Microscopy
	2/7/2006	E-003-2004	6,993,959	(AFM) Data
	3/25/2014	E-201-2007	8,680,129	Combination Of Treatments For More Efficient Novel Cancer Treatment Principle
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