

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM512413

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Bank of America, N.A.		03/01/2019	National Banking Association:
RECEIVING PARTY DATA			
Name:	LGS Innovations LLC		
Street Address:	13665 Dulles Technology Drive		
Internal Address:	Suite 301		
City:	Herndon		
State/Country:	VIRGINIA		
Postal Code:	20171		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	5404185	CODEGUARDIAN	
Registration Number:	5404186	CODEGUARDIAN	
CORRESPONDENCE DATA			
Fax Number:			
<i>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.</i>			
Email:	tmdocketing@wbd-us.com		
Correspondent Name:	Laura A. Kees		
Address Line 1:	271 17th Street NW, Suite 2400		
Address Line 2:	Suite 2400		
Address Line 4:	Atlanta, GEORGIA 30363		
NAME OF SUBMITTER:	Emily S. Whittaker		
SIGNATURE:	/Emily S. Whittaker/		
DATE SIGNED:	03/01/2019		
Total Attachments: 19			
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**TERMINATION AND RELEASE OF SECURITY INTEREST
IN PATENTS, TRADEMARKS AND
PATENT AND TRADEMARK APPLICATIONS**

This **TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS, TRADEMARKS AND PATENT AND TRADEMARK APPLICATIONS**, dated as of March 1, 2019 ("Release"), is made by BANK OF AMERICA, N.A., as administrative agent ("Administrative Agent") in favor of LGS INNOVATIONS LLC, a Delaware limited liability company (the "Company"), AXIOS TECHNOLOGIES, INC., a Virginia corporation ("Axios"), LEGOS INTERMEDIATE HOLDINGS, LLC, a Delaware limited liability company ("Legos"), LGS INTEGRATED SOLUTIONS LLC, a Delaware limited liability company ("LGS Integrated"), and LGS INNOVATIONS INTERNATIONAL INC., a Delaware corporation ("LGS Innovations" and, together with the Company, Axios, Legos, and LGS Integrated, the "Grantors" and each, a "Grantor").

WHEREAS, pursuant to that certain Security Agreement and Pledge Agreement dated as of July 18, 2017 (as amended, restated, supplemented, modified, extended, renewed or replaced from time to time, the "Security Agreement") by and among the Grantors, Administrative Agent, and others party thereto, the Grantors granted to the Administrative Agent, for the benefit of the holders of the Obligations ("Secured Parties"), a continuing security interest in, and a right to set off against, any and all right, title and interest of the Grantors in and to all Patents and Patent Applications, Trademarks and Trademark Applications, and Proceeds of the foregoing (collectively, "Patents and Trademarks Collateral"); and

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered to Administrative Agent, for the benefit of the Secured Parties, (i) that certain Notice of Grant of Security Interest in Trademarks recorded at the United States Patent and Trademark Office ("USPTO") on July 19, 2017 at Reel/Frame: 6109/0568 and (ii) that certain Notice of Grant of Security Interest in Patents recorded at the USPTO on July 19, 2017 at Reel/Frame: 043254/0393 (collectively, the "Notices").

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Administrative Agent, on behalf of the Secured Parties, and the Grantors agree as follows:

SECTION 1. Defined Terms. All capitalized terms used herein but not otherwise defined herein have the meanings given to them in the Security Agreement or the Notices.

SECTION 2. Termination and Release. Administrative Agent, on behalf of the Secured Parties, without representation, warranty, or recourse, hereby:

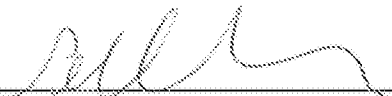
(a) terminates, cancels, discharges, and releases the continuing security interest in, and the right to set off against, Grantors' right, title, and interest in and to all the Patents and Trademarks Collateral, including, but not limited to, the foregoing listed on Schedule I attached hereto, granted pursuant to the Security Agreement or the Notices; and

(b) authorizes the recordation of this Release with the USPTO at Grantors' expense.

SECTION 3. Choice of Law. This Release shall be governed by and construed in accordance with the laws of the State of New York.

IN WITNESS WHEREOF, the Administrative Agent, on behalf of the Secured Parties, has caused this Release to be duly executed as of the date first set forth above.

BANK OF AMERICA, N.A., as Administrative Agent

By: 
Name: Paley Chen
Title: Vice President

[Signature Page - IP Termination]

TRADEMARK
REEL: 006578 FRAME: 0847

SCHEDULE I

(See attached)

SCHEDULE 1

Patents and Patent Applications

	Patent No.	CTRY	Issue Date	Expiry / Abandonment Date	Application No.	Application Date	Title
1.	US8320039	US	27-Nov-2012	17-May-2031	12/ 761538	16-Apr-2010	Cladding-Pumped Optical Amplifier Having Reduced Susceptibility To Spurious Lasing
2.	US8610625	US	17-Dec-2013	06-Jul-2031	12/ 975485	22-Dec-2010	Method And Apparatus For Transmitting And Receiving Phase-Controlled Radio Frequency Signals
3.	US8440299	US	14-May-2013	26-Jun-2031	12/ 712373	25-Feb-2010	Composite Dielectric Material For High-Energy-Density Capacitors
4.	US8744275	US	03-Jun-2014	05-Mar-2031	13/ 041384	5-Mar-2011	System, Method, And Apparatus For High-Sensitivity Optical Detection
5.	US9020026	US	28-Apr-2015	06-Jan-2031	12/ 985564	6-Jan-2011	Frequency Dependent I/ Q Imbalance Compensation
6.	US9048950	US	02-Jun-2015	29-Oct-2030	12/ 915506	29-Oct-2010	WDM MIMO Coherent Free-Space Optical Link
7.	US8611708	US	17-Dec-2013	13-Feb-2032	12/ 949091	18-Nov-2010	Optical Apparatus Having Improved Resistance To Thermal Damage
8.	US8682181	US	25-Mar-2014	05-Mar-2031	13/ 041386	5-Mar-2011	System, Method, and Apparatus For High-Sensitivity Optical Detection
9.	US8743005	US	03-June-2014	01-Aug-2031	13/ 195244	1-Aug-2011	Low-Aspect Antenna Having A Vertical Electric Dipole Field Pattern
10.	US9040397	US	26-May-2015	21-Oct-2031	13/ 278344	21-Oct-2011	Method Of Making Graphene Layers, And Articles Made Thereby

	Patent No.	CTRY	Issue Date	Expiry / Abandonment Date	Application No.	Application Date	Title
11.	US9362092	US	07-Jun-2016	07-Dec-2032	13/ 708028	7-Dec-2012	Improved Gas Dispersion Disc Assembly
12.	US9029782	US	12-May-2015	17-Oct-2032	13/ 653630	17-Oct-2012	Method And Apparatus For Graphene-Based Chemical Detection
13.	US9557118	US	31-Jan-2017	28-Sep-2032	13/ 630311	28-Sep-2012	Cooling Technique
14.	US8414833	US	09-Apr-2013	25-Feb-2024	13/ 361207	30-Jan-2012	Micro-Channel Chemical Concentrator Apparatus
15.	US7220388	US	22-May-2007	14-Feb-2025	10/ 786199	25-Feb-2004	Micro-Channel Chemical Concentrator
16.	US8018316	US	13-Sep-2011	01-Mar-2029	11/ 747555	11-May-2007	Electroless Plating Production Of Nickel And Cobalt Structures
17.	US6411414	US	25-Jun-2002	19-Nov-2018	09/ 195553	19-Nov-1998	Wavelength Division Multiplexing Wireless Optical Link
18.	US7181668	US	20-Feb-2007	04-May-2023	10/ 108559	29-Mar-2002	Method And System Of Decoding An Encoded Data Block
19.	US6625133	US	23-Sep-2003	31-Mar-2019	09/ 283312	31-Mar-1999	System And Method For Link And Media Access Control Layer Transaction Initiation Procedures
20.	US6611515	US	26-Aug-2003	05-Apr-2019	09/ 286273	5-Apr-1999	System And Method For Medium Access Control In A Wireless Data Communication System
21.	US6975611	US	13-Dec-2005	03-Mar-2020	09/ 517907	3-Mar-2000	Method And Device For MAC Layer Feedback In A Packet Communication System
22.	US6842441	US	11-Jan-2005	19-Dec-2020	09/ 740124	19-Dec-2000	Data Transmission In A Wireless Communication System

	Patent No.	CTRY	Issue Date	Expiry / Abandonment Date	Application No.	Application Date	Title
23.	US7366518	US	29-Apr-2008	22-Mar-2022	09/ 728043	1-Dec-2000	Supplemental Channel Sharing Algorithm
24.	US7832462	US	16-Nov-2010	23-Oct-2028	12/ 080408	31-Mar-2008	Thermal Energy Transfer Device
25.	US7487227	US	03-Feb-2009	01-Mar-2027	10/ 860235	3-Jun-2004	Scripting Engine For Network Communication Software
26.	US6868519	US	15-Mar-2005	23-Apr-2021	09/ 839486	23-Apr-2001	Reducing Scintillation Effects For Optical Free-Space Transmission
27.	US7764882	US	27-Jul-2010	04-Dec-2028	10/ 306935	29-Nov-2002	Optical Packet Tray Router
28.	US7206509	US	17-Apr-2007	29-Jun-2024	10/ 306934	29-Nov-2002	Method And Apparatus For Temporally Shifting One Or More Packets Using Wavelength Selective Delays
29.	US8086103	US	27-Dec-2011	29-Feb-2028	10/ 835086	29-Apr-2004	Methods And Apparatus For Communicating Dynamic Optical Wavebands (DOWBs)
30.	US6633743	US	14-Oct-2003	24-Dec-2016	08/ 777986	24-Dec-1996	Remote Wireless Communication Device
31.	US8073333	US	06-Dec-2011	26-Jun-2030	11/ 941191	16-Nov-2007	Multiplex Delay Unit
32.	US7945165	US	17-May-2011	26-Nov-2029	11/ 941201	16-Nov-2007	Optical Signal Synchronizer
33.	US6952172	US	04-Oct-2005	19-Mar-2024	10/ 804321	19-Mar-2004	All-Optical Linear Feedback Shift Register
34.	US7596089	US	29-Sep-2009	18-Aug-2026	10/ 160125	4-Jun-2002	Scheduler Method And Apparatus For Communication Systems
35.	US7746779	US	29-Jun-2010	08-Jan-2026	10/ 300891	21-Nov-2002	Method and Apparatus for Scheduling Users to Allocate Data Transmissions in Communication

	Patent No.	CTRY	Issue Date	Expiry / Abandonment Date	Application No.	Application Date	Title
							Systems
36.	US7558196	US	07-Jul-2009	23-Apr-2027	10/ 117102	8-Apr-2002	Method And Apparatus For System Resource Management In A Communications System
37.	US7587206	US	08-Sep-2009	24-Sep-2025	11/ 213322	26-Aug-2005	Providing Overload Control In Relatively High-Speed Wireless Data Networks
38.	US7542448	US	02-Jun-2009	16-Jan-2027	11/ 241822	30-Sep-2005	Providing Handoff In A Spread Spectrum Wireless Communications System For High Rate Packet Data
39.	US7636582	US	22-Dec-2009	22-Oct-2028	11/ 241897	30-Sep-2005	Providing Power Control In A Reverse Link Of A Wireless Spread-Spectrum Data Network For Bursty Traffic
40.	US7645952	US	12-Jan-2010	11-Mar-2027	11/ 518693	11-Sep-2006	Mechanical Switch With Melting Bridge
41.	US6934431	US	23-Aug-2005	01-Feb-2021	09/ 773844	1-Feb-2001	Variable Optical Delay Lines And Methods For Making Same
42.	US6748129	US	08-Jun-2004	22-Feb-2022	10/ 081350	22-Feb-2002	Method And Apparatus For Monitoring Optical Power Level In Waveguiding Structures
43.	US8256002	US	28-Aug-2012	26-May-2029	10/ 348742	21-Jan-2003	Tool, Method and Apparatus for Assessing Network Security
44.	US9077746	US	07-Jul-2015	21-Jan-2023	13/ 595093	27-Aug-2012	Tool, Method and Apparatus for Assessing Network Security
45.	US7515780	US	07-Apr-2009	25-Nov-2026	11/ 586093	25-Oct-2006	System And Method For Fabricating An Optical Isolator

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46.	US7847364	US	07-Dec-2010	20-Mar-2029	11/ 824667	2-Jul-2007	Flexible Photo-Detectors
47.	US6925057	US	02-Aug-2005	06-Dec-2020	09/ 731213	6-Dec-2000	Method Of Scheduling A Quality Of Service Level In A High Data Rate System
48.	US6999425	US	14-Feb-2006	14-Feb-2026	09/ 732454	7-Dec-2000	Dynamic Reverse Link Rate Limit Algorithm For High Data Rate System
49.	US6661771	US	09-Dec-2003	17-Sep-2019	09/ 398501	17-Sep-1999	Method And Apparatus For Interleaver Synchronization In An Orthogonal Frequency Division Multiplexing (OFDM) Communication System
50.	US7505396	US	17-Mar-2009	02-Apr-2022	10/ 661300	12-Sep-2003	Method And Apparatus For Establishing Interleaver Synchronization In An Orthogonal Frequency Division Multiplexing (OFDM) Communication System
51.	US7359446	US	15-Apr-2008	28-Jun-2025	10/ 639524	13-Aug-2003	Methods And Devices For Decoding Signals Containing Noise And Distortion
52.	US5774606	US	30-Jun-1998	17-May-2016	08/ 649091	17-May-1996	Optical Fiber Transmission System With A Passive Optical Router
53.	US5721796	US	24-Feb-1998	21-Jun-2016	08/ 668196	21-Jun-1996	Optical Fiber Cross Connect With Active Routing For Wavelength Multiplexing And Demultiplexing
54.	US6389186	US	14-May-2002	30-Apr-2019	09/ 303383	30-Apr-1999	Optical Waveguide Lasers And Amplifiers With Pump Power Monitors

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55.	US8216637	US	10-Jul-2012	23-May-2029	12/ 371889	16-Feb-2009	Thermally Stabilized Waveguides
56.	US7515808	US	07-Apr-2009	01-Jun-2027	11/ 757098	1-Jun-2007	Thermally Stabilized Waveguides
57.	US7894514	US	22-Feb-2011	04-Jan-2029	11/ 238847	29-Sep-2005	Receiver Techniques For Wireless Communication
58.	US7283550	US	16-Oct-2007	28-Apr-2025	10/ 185025	28-Jun-2002	Voice And Data Call Admission Policies For A Wireless Communication System
59.	US7215860	US	08-May-2007	05-May-2025	11/ 120212	2-May-2005	Optical Transmission Fiber With A Glass Guiding Cladding
60.	US7272398	US	18-Sep-2007	15-Dec-2024	10/ 719869	21-Nov-2003	Providing To Sender Of Message An Identifier Of Service Provider Associated With Recipient Of The Message
61.	US8005494	US	23-Aug-2011	16-Jan-2027	11/ 796641	27-Apr-2007	Providing To Sender Of Message An Identifier Of Service Provider Associated With Recipient Of The Message
62.	US8125990	US	28-Feb-2012	29-Dec-2030	11/ 372591	10-Mar-2006	Silent Probe For Network Delay Reporting
63.	US7542768	US	02-Jun-2009	16-Feb-2027	11/ 277248	23-Mar-2006	Dynamic Ring Start Delay Based On Multiple Factors
64.	US8046834	US	25-Oct-2011	22-Feb-2029	11/ 093303	30-Mar-2005	Method Of Polymorphic Detection
65.	US7692198	US	06-Apr-2010	27-Nov-2027	11/ 676329	19-Feb-2007	Wide-Bandgap Semiconductor Devices
66.	US7565152	US	21-Jul-2009	18-Mar-2026	10/ 632065	31-Jul-2003	A Method Of Controlling Overload Over The Reverse Link
67.	US6968201	US	22-Nov-2005	06-Oct-2019	09/ 413036	6-Oct-1999	Method And Apparatus For Controlling Reverse Link Interference Rise And Power

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							Control Instability In A Wireless System
68.	US6944449	US	13-Sep-2005	12-Sep-2022	09/ 580648	30-May-2000	Method And System For Controlling Access Of A Subscriber Station To A Wireless System
69.	US6829468	US	07-Dec-2004	05-Mar-2021	09/ 797708	5-Mar-2001	Reverse-Link Power Control Overshoot Considering Mobile Station Transmission Limitations
70.	US6618598	US	09-Sep-2003	29-Sep-2020	09/ 676179	29-Sep-2000	Forward Rate Determination Of High Data Rate Channels In CDMA Air Interface
71.	US8111818	US	07-Feb-2012	07-Dec-2030	11/ 614274	21-Dec-2006	Method And System For Processing Calls By Proxy
72.	US6859446	US	22-Feb-2005	11-Sep-2020	09/ 658084	11-Sep-2000	Integrating Power-Controlled And Rate-Controlled Transmission On A Same Frequency Carrier
73.	US8352393	US	08-Jan-2013	09-Jan-2030	11/ 888925	3-Aug-2007	Method And System For Evaluating Tests Used In Operating System Fingerprinting
74.	US6236315	US	22-May-2001	19-Oct-2019	09/ 421867	19-Oct-1999	Method And Apparatus For Improving The Interrogation Range Of An RF-Tag
75.	US6590498	US	08-Jul-2003	19-Oct-2019	09/ 999390	31-Oct-2001	Method And Apparatus For Improving The Interrogation Range Of An RF-Tag
76.	US6643466	US	04-Nov-2003	29-Sep-2020	09/ 675003	29-Sep-2000	Method And Apparatus For Controlling Signal Power Level In Free Space Communication

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77.	US6456637	US	24-Sep-2002	28-Nov-2020	09/ 580094	30-May-2000	Waveguide Lasers And Optical Amplifiers Having Enhanced Thermal Stability
78.	US7409128	US	05-Aug-2008	29-Jun-2025	11/ 169338	29-Jun-2005	Pumping Arrangement For Fiber Amplifiers With Reduced Reflective Feedback
79.	US7359466	US	15-Apr-2008	13-Oct-2022	09/ 938453	24-Aug-2001	Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System
80.	US6734411	US	11-May-2004	29-Sep-2020	09/ 675007	29-Sep-2000	Method And Apparatus For Controlling Power Levels Of Optical Signals In Optical Fiber Interconnects
81.	US7966548	US	21-Jun-2011	20-Apr-2030	11/ 824408	29-Jun-2007	Method And System For Encoding Data Using Rate-Compatible Irregular LDPC Codes Based On Edge Growth And Parity Splitting
82.	US6810407	US	26-Oct-2004	14-Jul-2020	09/ 616107	14-Jul-2000	Optical Boolean Logic Devices
83.	US6662019	US	09-Dec-2003	21-Dec-2020	09/ 742613	21-Dec-2000	Power Control And Transmission Rate Parameters Of A Secondary Channel In A Wireless Communication System
84.	US7583750	US	01-Sep-2009	01-May-2026	10/ 789086	27-Feb-2004	A METHOD OF DATA BURST TRANSMISSION
85.	US8041307	US	18-Oct-2011	19-Nov-2029	11/ 966377	28-Dec-2007	Method Of Controlling Wireless Communications
86.	US7646262	US	12-Jan-2010	28-Dec-2027	11/ 966343	28-Dec-2007	High Speed Wideband Differential Signal Distribution
87.	US7212695	US	01-May-2007	05-Aug-2023	10/ 634403	5-Aug-2003	Variable Optical Delay Line With A Large Continuous

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							Tuning Range
88.	US6956991	US	18-Oct-2005	18-Apr-2009	10/ 634481	05-Aug-2003	Compact, Solid-State Variable Optical Delay Line With A Large Continuous Tuning Range
89.	US7526291	US	28-Apr-2009	28-Feb-2027	11/ 133982	20-May-2005	Method And Apparatus For Managing Supplemental Channel Data Rates
90.	US7678495	US	16-Mar-2010	20-Apr-2028	11/ 047136	31-Jan-2005	Graphitic Nanostructured Battery
91.	US7618746	US	17-Nov-2009	06-Feb-2028	10/ 803576	18-Mar-2004	Nanostructured Battery Having End Of Life Cells
92.	US7323033	US	29-Jan-2008	19-Jan-2026	10/ 835639	30-Apr-2004	Nanostructured Surfaces Having Variable Permeability
93.	US7695550	US	13-Apr-2010	15-Aug-2026	11/ 460901	28-Jul-2006	Structured Membrane With Controllable Permeability
94.	US6757270	US	29-Jun-2004	11-Jun-2019	09/ 330582	11-Jun-1999	Low Back Haul Reactivation Delay For High-Speed Packet Data Services In CDMA Systems
95.	US6507572	US	14-Jan-2003	11-Jun-2019	09/ 332274	11-Jun-1999	Primary Transfer For Simplex Mode Forward-Link High-Speed Packet Data Services In CDMA Systems
96.	US6418148	US	09-Jul-2002	23-Jul-2018	09/ 121149	23-Jul-1998	Burst-Level Resource Allocation In Cellular Systems
97.	US6966480	US	12-Oct-1999	23-Feb-2018	09/ 027630	23-Feb-1998	Article Comprising An Improved Cascaded Optical Fiber Raman Device
98.	US6898715	US	27-Apr-1999	09-Jun-2017	08/ 871081	9-Jun-1997	Optical Communication System Comprising A Cladding Pumped

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							Fiber Laser
99.	US7392055	US	24-Jun-2008	03-Oct-2025	10/ 600714	23-Jun-2003	Methods For Allocating Resources In A Wireless Data System Based On System Loading
100.	US7200631	US	03-Apr-2007	14-Nov-2024	10/ 340575	10-Jan-2003	Method And Apparatus For Determining An Inverse Square Root Of A Given Positive-Definite Hermitian Matrix
101.	US7167507	US	23-Jan-2007	04-May-2024	10/ 185747	1-Jul-2002	Equalizer And Method For Performing Equalization In A Wireless Communications System
102.	US7660340	US	09-Feb-2010	13-Nov-2028	10/ 872359	22-Jun-2004	A Method Of Receiver Processing Of CDMA Signals In A CDMA System
103.	US8036257	US	11-Oct-2011	20-Jun-2028	11/ 418183	5-May-2006	A Method Of Determining At Least One Transmit Mode Parameter For A Multiple-Input Multiple-Output System
104.	US7667648	US	23-Feb-2010	12-Jun-2027	11/ 761513	12-Jun-2007	Facilitating Mobile Station Location Using A Ground-Based Cellular Network
105.	US7369396	US	06-May-2008	07-Jul-2025	11/ 176722	7-Jul-2005	Composite Electroactive Material For Electromechanical Actuators
106.	US7714320	US	11-May-2010	01-May-2028	11/ 257902	25-Oct-2005	Branched Phenylene-Terminated Thiophene Oligomers
107.	US8008116	US	30-Aug-2011	18-Nov-2025	12/ 700821	5-Feb-2010	Branched Phenylene-Terminated Thiophene

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							Oligomers
108.	US8012564	US	06-Sep-2011	09-Jun-2030	11/ 459584	24-Jul-2006	Nanoparticle Dispersions With Low Aggregation Levels
109.	US8691365	US	8-Apr-2014	24-Jul-2026	13-191689	27-Jul-2011	Nanoparticle Dispersions With Low Aggregation Levels
110.	US7928638	US	19-Apr-2011	18-Feb-2029	12/ 165626	30-Jun-2008	Electromechanical Actuators
111.	US7715861	US	11-May-2010	13-May-2028	11/ 230153	19-Sep-2005	Method And Apparatus For Reducing Packet Assistant Channel Power Usage
112.	US7885199	US	08-Feb-2011	10-Aug-2029	11/ 343771	31-Jan-2006	System And Method For Providing Group Calling In A Wireless Network
113.	US8027250	US	27-Sep-2011	12-Jul-2028	11/ 064711	24-Feb-2005	A Channel Information Detector, A Method Of Detecting Channel Information And A Communications Node Incorporating The Detector Or Method
114.	US8363690	US	29-Jan-2013	16-Jun-2030	10/ 229850	28-Aug-2002	Codeword Synthesizing System And A Correlation System, Methods Of Operation Thereof And A Spread Spectrum Communications Transceiver Employing The Same
115.	US7375628	US	20-May-2008	24-Jun-2025	10/ 852879	25-May-2004	Message Transmission In One Or More Languages Based On One Or More Personal Information Component Inputs
116.	US6348684	US	19-Feb-2002	25-Mar-2019	09/ 276168	25-Mar-1999	Receiving System For Free-Space Optical Communications

	Patent No.	CTRY	Issue Date	Expiry / Abandonment Date	Application No.	Application Date	Title
117.	US8412050	US	02-Apr-2013	17-Jul-2031	12/ 289258	23-Oct-2008	Coaxial Free Space Optical Telescope And Systems Using The Same
118.	US8413237	US	02-Apr-2013	15-Apr-2030	11/ 584598	23-Oct-2006	Methods Of Simulating Vulnerability
119.	US7272319	US	18-Sep-2007	04-Mar-2019	09/ 262530	4-Mar-1999	System And Method For Secure Multiple Wavelength Communication On Optical Fibers
120.	US6084530	US	04-Jul-2000	31-Dec-2016	08/ 777771	31-Dec-1996	Modulated Backscatter Sensor System
121.	US6046683	US	04-Apr-2000	31-Dec-2016	08/ 777643	31-Dec-1996	Modulated Backscatter Location System
122.	US7610015	US	27-Oct-2009	22-Mar-2027	10/ 955717	30-Sep-2004	System And Method For Coherent Communication In A Network
123.	US7009565	US	07-Mar-2006	30-Jul-2024	10/ 903993	30-Jul-2004	Miniaturized Antennas Based On Negative Permittivity Materials
124.	US8081131	US	20-Dec-2011	27-Dec-2029	12/ 236598	24-Sep-2008	Multi-Polarized Antenna Array
125.	US7602480	US	13-Oct-2009	23-Nov-2025	11/ 259501	26-Oct-2005	Method And System For Tracking A Moving Station Or Target In Free Space Communications
126.	US7639668	US	29-Dec-2009	19-Aug-2028	11/ 141516	31-May-2005	Method For Securing RTS Communications Across Middleboxes
127.	US7777685	US	17-Aug-2010	08-May-2028	11/ 540442	29-Sep-2006	Small Spherical Antennas
128.	US8081114	US	20-Dec-2011	23-Sep-2030	11/ 938533	12-Nov-2007	Strip-Array Antenna
129.	US8281290	US	02-Oct-2012	12-Jul-2031	12/ 010925	31-Jan-2008	Software Diversity Using Context-Free Grammar Transformations

	Patent No.	CTRY	Issue Date	Expiry / Abandonment Date	Application No.	Application Date	Title
130.	US7072661	US	04-Jul-2006	04-Jul-2026	10/ 161182	3-Jun-2002	Wireless Communications System and Related Methods for Allocating Data Transmission
131.	US7433703	US	07-Oct-2008	06-Apr-2027	11/ 153924	16-Jun-2005	Method For Allocating Resources In A Wireless Communication System
132.	US7788566	US	31-Aug-2010	09-Sep-2028	11/ 334608	18-Jan-2006	System And Method For Dynamically Adjusting Hybrid ARQ Transmissions
133.	US8638662	US	28-Jan-2014	28-Nov-2027	13/ 179924	11-Jul-2011	Method Of Implementing Packet-Based Resource Allocation And Persistent Resource Allocation In A Wireless Communication System
134.	US8004977	US	23-Aug-2011	26-Apr-2030	11/ 946205	28-Nov-2007	Method For Assigning Resources In Wireless Data Networks
135.	US6956991	US	18-Oct-2005	18-Apr-2009	10/ 634481	05-Aug-2003	Compact, Solid-State Variable Optical Delay Line With A Large Continuous Tuning Range
136.	US8260142	US	04-Sep-2012	04-Aug-2029	12/ 459246	29-Jun-2009	Multi-Channel Optical Arrayed Time Buffer
137.		US		08-Mar-2031	13/ 042730	8-Mar-2011	System And Method For Enabling A Buffer Less Or Substantially Buffer Less Core Network
138.	US8346025	US	01-Jan-2013	24-Oct-2030	12/ 467867	18-May-2009	Compact Electrooptic Modulator
139.	US6081361	US	27-Jun-2000	17-Oct-2017	08/ 954575	17-Oct-1997	Sub-Carrier Multiplexing in Broadband Optical Networks

	Patent No.	CTRY	Issue Date	Expiry / Abandonment Date	Application No.	Application Date	Title
140.	US7142867	US	28-Nov-2006	15-Sep-2020	09/ 663265	15-Sep-2000	Method of Determining Transmission Rate from a Mobile Station to a Base Station in a Wireless Communication System
141.	US9118753	US	25-Aug-2015	31-May-2032	13/ 845090	31-May-2012	Autonomous Systems for Remote Control of Handheld Devices
142.	US9214338	US	15-Dec-2015	22-Apr-2035	14/ 693670	22-Apr-15	Method of Making Graphene Layers, and Articles Made Thereby
143.	US9559225	US	31-Jan-2017	31-Jul-2034	14/ 449004	31-Jul-2014	Solid State Detection Devices, Methods of Making and Methods of Using
144.	US9608398	US	28-Mar-2017	20-Feb-2034	14/ 185479	20-Feb-2014	Apparatus for Protecting Powered Optical Amplifiers
145.	US9562768	US	7-Feb-2017	22-Dec-2034	14/ 579948	22-Dec-2014	Active waveguide optical gyroscope
146.	None	US	None	2-Sep-2015	14/ 843410	2-Sep-2015	Feedthrough assembly and method of assembling a feedthrough assembly
147.	None	US	None	28-Apr-2035	14698562	28-Apr-2015	Methods and Systems for Optical Detection

Trademark and Trademark Applications

	Registration Number	Registration Date	Country	Application Number	Application Date	Mark
1	N/A	N/A	USA	86895998	03-Feb-2016	CODEGUARDIAN
2	N/A	N/A	USA	86979718	03-Feb-2016	CODEGUARDIAN
3	N/A	N/A	USA	86896004	03-Feb-2016	CODEGUARDIAN (& Design)
4	N/A	N/A	USA	86979717	03-Feb-2016	CODEGUARDIAN (& Design)