

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM808358

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	INTELLECTUAL PROPERTY SECURITY AGREEMENT		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Maxar Intelligence Inc. (f/k/a DigitalGlobe, Inc.)		05/03/2023	Corporation: DELAWARE
Aurora Insight Inc.		05/03/2023	Corporation: DELAWARE
Maxar Mission Solutions Inc. (f/k/a Radiant Mission Solutions Inc. (f/k/a The Radiant Group, Inc.))		05/03/2023	Corporation: COLORADO
Maxar Space LLC (f/k/a Space Systems/Loral, LLC)		05/03/2023	Limited Liability Company: DELAWARE
Spatial Energy, LLC		05/03/2023	Limited Liability Company: COLORADO
Maxar Space Robotics LLC		05/03/2023	Limited Liability Company: DELAWARE
Maxar Technologies Holdings Inc.		05/03/2023	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Sixth Street Lending Partners, as Administrative Agent		
<b>Street Address:</b>	2100 McKinney, Suite 1500		
<b>City:</b>	Dallas		
<b>State/Country:</b>	TEXAS		
<b>Postal Code:</b>	75201		
<b>Entity Type:</b>	Statutory Trust: DELAWARE		
<b>PROPERTY NUMBERS Total: 27</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	5192964	SEE A BETTER WORLD	
<b>Registration Number:</b>	6542538	AURORA INSIGHT	
<b>Registration Number:</b>	6742037	AURORA INSIGHT	
<b>Registration Number:</b>	2264047	DIGITALGLOBE	
<b>Registration Number:</b>	2484701	DIGITALGLOBE	
<b>Registration Number:</b>	2136168	DIGITALGLOBE	
<b>Registration Number:</b>	2653714	DIGITALGLOBE	
<b>Registration Number:</b>	4653570	DIGITALGLOBE	

OP \$690.00 5192964

Property Type	Number	Word Mark
Registration Number:	5341290	GEOHIVE
Registration Number:	2650079	IKONOS
Registration Number:	3614695	IMAGECONNECT
Registration Number:	6809178	MAXAR
Registration Number:	4917047	PCM
Registration Number:	6053812	RADIANT SOLUTIONS
Registration Number:	3300903	RADIANTBLUE
Registration Number:	3482049	ROADTRACKER
Registration Number:	5465351	SECUREWATCH
Registration Number:	5586842	SPACENET
Registration Number:	3589729	SPATIAL ON DEMAND
Registration Number:	4816469	WORLDVIEW
Registration Number:	4816472	WORLDVIEW
Registration Number:	4816466	WORLDVIEW
Registration Number:	4180489	FIRSTLOOK
Serial Number:	87984113	MAXAR
Serial Number:	97820451	CROW'S NEST
Serial Number:	97770512	WEATHERDESK
Serial Number:	97698677	VIVID

**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:** 2023704750

**Email:** ipteam@cogencyglobal.com

**Correspondent Name:** Joanna McCall

**Address Line 1:** 1025 Connecticut Ave NW, Suite 712

**Address Line 2:** Cogency Global Inc.

**Address Line 4:** Washington, D.C. 20036

**ATTORNEY DOCKET NUMBER:** 1993413

**NAME OF SUBMITTER:** Dahlia Gottlieb

**SIGNATURE:** /Dahlia Gottlieb/

**DATE SIGNED:** 05/05/2023

**Total Attachments: 27**

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of May 3, 2023, (this "Agreement"), by those entities listed on the signature page hereto (each, a "Grantor" and, collectively, the "Grantors") in favor of Sixth Street Lending Partners, in its capacities as administrative agent for the Lenders and collateral agent for the Secured Parties (in such capacities and together with its successors and assigns, the "Administrative Agent").

Reference is made to that certain Pledge and Security Agreement, dated as of May 3, 2023 (as amended, restated, amended and restated, supplemented and/or otherwise modified from time to time, the "Security Agreement"), among the Loan Parties party thereto and the Administrative Agent. The Lenders, the Issuing Banks and the Swingline Lenders have extended credit to the Borrower subject to the terms and conditions set forth in that certain Credit Agreement, dated as of May 3, 2023 (as amended, restated, amended and restated, supplemented and/or otherwise modified from time to time, the "Credit Agreement"), by and among Galileo Intermediate, Inc., a Delaware corporation ("Holdings"), Galileo Parent, Inc., a Delaware corporation (the "Borrower"), the Lenders, the Swingline Lenders (as defined in the Credit Agreement) from time to time party thereto, the Issuing Banks (as defined in the Credit Agreement) from time to time party thereto and the Administrative Agent. Consistent with the requirements set forth in Sections 4.01 and 5.12 of the Credit Agreement and Section 4.03(c) of the Security Agreement, the parties hereto agree as follows:

SECTION 1. *Terms.* Capitalized terms used but not defined herein shall have the meanings given to them in the Security Agreement or the Credit Agreement, as applicable.

SECTION 2. *Grant of Security Interest.* As security for the prompt and complete payment or performance, as the case may be, in full of the Secured Obligations, each Grantor, pursuant to the Security Agreement, did and hereby does pledge, collaterally assign, mortgage, transfer and grant to the Administrative Agent, its successors and permitted assigns, on behalf of and for the ratable benefit of the Secured Parties, a continuing security interest in all of its right, title or interest in, to or under all of the following assets, whether now owned or at any time hereafter acquired by or arising in favor of such Grantor and regardless of where located (collectively, the "IP Collateral"):

A. all Trademarks, including the Trademark registrations and registration applications in the United States Patent and Trademark Office listed on Schedule I hereto;

B. all Patents, including the issued Patents and pending applications in the United States Patent and Trademark Office listed on Schedule II hereto;

C. all Copyrights, including the Copyright registrations and pending applications for registration in the United States Copyright Office listed on Schedule III hereto; and

D. all Proceeds of the foregoing,

in each case to the extent the foregoing items constitute Collateral.

SECTION 3. *Security Agreement.* The security interests granted to the Administrative Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Administrative Agent pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the IP Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Security Agreement, the terms of the Security Agreement shall govern.

SECTION 4. *Termination or Release.* In connection with any termination or release pursuant to Section 7.12 of the Security Agreement, the Administrative Agent shall promptly execute and deliver to Grantor, at such Grantor's expense, such documents that such Grantor shall reasonably request to evidence and/or effectuate the termination or release of the security interest granted herein.

SECTION 5 *Intercreditor Agreement Governs.* Notwithstanding anything herein to the contrary, the liens and security interests granted to the Administrative Agent for the benefit of the Secured Parties pursuant to this Agreement and the exercise of any right or remedy by the Administrative Agent with respect to any IP Collateral hereunder are subject to the provisions of each applicable Intercreditor Agreement. In the event of any conflict between the provisions of any Intercreditor Agreement and this Agreement, the provisions of such Intercreditor Agreement shall govern and control.

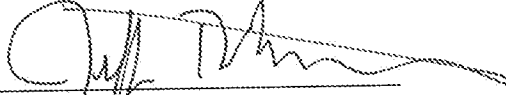
SECTION 6. *Governing Law.* This Agreement, and any claim, controversy or dispute arising under or related to this Agreement, whether in tort, contract (at law or in equity) or otherwise, shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

SECTION 7. *Counterparts.* This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this Agreement by facsimile or by email as a ".pdf" or ".tif" attachment shall be effective as delivery of a manually executed counterpart of this Agreement. It is understood and agreed that, subject to any Requirement of Law, the words "execution", "signed", "signature", "delivery" and words of like import in or relating to this Agreement shall be deemed to include any Electronic Signature, delivery or the keeping of any record in electronic form, each of which shall have the same legal effect, validity or enforceability as a manually executed signature, physical delivery thereof or the use of a paper-based recordkeeping system to the extent and as provided for in any Applicable Law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any similar state laws based on the Uniform Electronic Transactions Act.

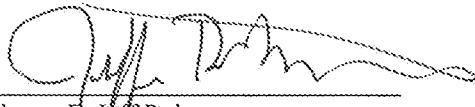
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IN WITNESS WHEREOF, each party hereto has duly executed this Agreement as of the day and year first above written.

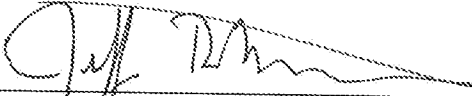
**AURORA INSIGHT INC.**

By:   
Name: E. Jeff Robertson  
Title: President

MAXAR INTELLIGENCE INC.

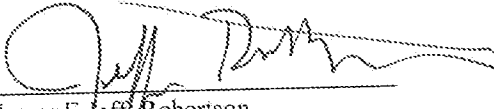
By:   
Name: Jeff Robertson  
Title: President

MAXAR MISSION SOLUTIONS INC.

By:   
Name: E. Jeff. Robertson  
Title: Vice President



MAXAR SPACE LLC

By:   
Name: E. Jeff. Robertson  
Title: Vice President

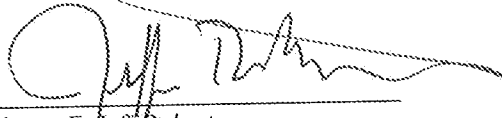
SPATIAL ENERGY, LLC

By: 

Name: E. Jeff Robertson

Title: President

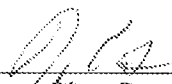
MAXAR SPACE ROBOTICS LLC

By: 

Name: E. Jeff Robertson



Title: Vice President

**MAXAR TECHNOLOGIES HOLDINGS INC.**

By:   
Name: Biggs Porter  
Title: Executive Vice President and Chief Financial  
Officer

SCHEDULE I

TRADEMARKS

REGISTERED OWNER	REGISTRATION NUMBER	TRADEMARK
Maxar Intelligence Inc.	5192964	SEE A BETTER WORLD
Aurora Insight	6542538	AURORA INSIGHT
Aurora Insight	6742037	AURORA INSIGHT (and Design) 
Maxar Intelligence Inc.	2264047	DIGITALGLOBE
Maxar Intelligence Inc.	2484701	DIGITALGLOBE
Maxar Intelligence Inc.	2136168	DIGITALGLOBE
Maxar Intelligence Inc.	2653714	DIGITALGLOBE & Design 
Maxar Technologies Holdings Inc.	4653570	DIGITALGLOBE & Design 
Maxar Intelligence Inc.	5341290	GEOHIVE
DigitalGlobe, Inc.	2650079	IKONOS
Maxar Intelligence Inc.	3614695	IMAGECONNECT
Maxar Technologies Holdings Inc.	6809178	MAXAR
Maxar Mission Solutions Inc.	4917047	PCM
Maxar Technologies Holdings Inc.	6053812	RADIANT SOLUTIONS
Maxar Mission Solutions Inc.	3300903	RADIANTBLUE
Maxar Intelligence Inc.	3482049	ROADTRACKER
Maxar Intelligence Inc.	5465351	SECUREWATCH
Maxar Intelligence Inc.	5586842	SPACENET
Spatial Energy, LLC	3589729	SPATIAL ON DEMAND
Maxar Intelligence Inc.	4816469	WORLDVIEW
Maxar Intelligence Inc.	4816472	WORLDVIEW
Maxar Intelligence Inc.	4816466	WORLDVIEW
Maxar Intelligence Inc.	4180489	FIRSTLOOK

TRADEMARK APPLICATIONS

APPLICANT	APPLICATION NO.	TRADEMARK
Maxar Technologies Holdings Inc.	87984113	MAXAR
Maxar Technologies Holdings Inc.	97820451	CROW'S NEST
Maxar Technologies Holdings Inc.	97770512	WEATHERDESK
Maxar Technologies Holdings Inc.	97698677	VIVID

SCHEDULE II

PATENTS

REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Maxar Intelligence Inc.	11250260	AUTOMATED PROCESS FOR DYNAMIC MATERIAL CLASSIFICATION IN REMOTELY SENSED IMAGERY
Maxar Intelligence Inc.	8682079	AUTOMATIC EXTRACTION OF BUILT-UP FOOTPRINTS FROM HIGH RESOLUTION OVERHEAD IMAGERY THROUGH MANIPULATION OF ALPHA-TREE DATA STRUCTURES
Maxar Intelligence Inc.	11532070	ORBITTING SATELLITES WITH AUTOMATED ACCURACY FOR ORTHORECTIFIED MOSAICS
Maxar Intelligence Inc.	9230168	UP LAYERS FROM HIGH RESOLUTION SATELLITE IMAGE DATA
Maxar Intelligence Inc.	9275297	TECHNIQUES FOR IDENTIFYING PARKING LOTS IN REMOTELY-SENSED IMAGES BY IDENTIFYING PARKING ROW
Maxar Intelligence Inc.	9619711	MULTI-SPECTRAL IMAGE LABELING WITH RADIOMETRIC ATTRIBUTE VECTORS OF IMAGE SPACE REPRESENTATION COMPO
Maxar Intelligence Inc.	9495618	OBJECT DETECTION WITH TEXTURAL TO SPECTRAL DOMAIN ADAPTATION
DigitalGlobe, Inc.	7236646	TONAL BALANCING OF MULTIPLE IMAGES
Maxar Intelligence Inc.	7317844	TONAL BALANCING OF MULTIPLE IMAGES
Maxar Intelligence Inc.	7660430	METHOD AND APPARATUS FOR DETERMINATION OF WATER PERVIOUS SURFACES
Maxar Intelligence Inc.	8913826	ADVANCED CLOUD COVER ASSESSMENT FOR PANCHROMATIC IMAGES
Maxar Intelligence Inc.	8594375	ADVANCED CLOUD COVER ASSESSMENT
Aurora Insight Inc.	10798598	LARGE SCALE RADIO FREQUENCY SIGNAL INFORMATION PROCESSING AND ANALYSIS SYSTEM USING BIN-WISE PROCESSING
Aurora Insight Inc.	10582401	LARGE SCALE RADIO FREQUENCY SIGNAL INFORMATION PROCESSING AND ANALYSIS SYSTEM
Aurora Insight Inc.	10338118	SYSTEM AND METHODS FOR DETECTING AND CHARACTERIZING ELECTROMAGNETIC EMISSIONS
Aurora Insight Inc.	10684347	SYSTEMS AND METHODS FOR MEASURING TERRESTRIAL SPECTRUM FROM SPACE
Aurora Insight Inc.	10779179	SYSTEM AND METHOD FOR LARGE-SCALE RADIO FREQUENCY SIGNAL COLLECTION AND PROCESSING
Aurora Insight Inc.	11337092	LARGE SCALE RADIO FREQUENCY SIGNAL INFORMATION PROCESSING AND ANALYSIS SYSTEM USING BIN-WISE PROCESSING
Aurora Insight Inc.	11540151	LARGE SCALE RADIO FREQUENCY SIGNAL INFORMATION PROCESSING AND ANALYSIS SYSTEM USING BIN-WISE PROCESSING

Schedule II to Intellectual Property Security Agreement

REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Aurora Insight Inc.	11546784	LARGE SCALE RADIO FREQUENCY SIGNAL INFORMATION PROCESSING AND ANALYSIS SYSTEM USING BIN-WISE PROCESSING
Aurora Insight Inc.	11553361	SYSTEM AND METHOD FOR LARGE-SCALE RADIO FREQUENCY SIGNAL COLLECTION AND PROCESSING
Maxar Intelligence Inc.	9672424	GENERATION OF HIGH RESOLUTION POPULATION DENSITY DATA SETS THROUGH EXPLOITATION OF HIGH RESOLUTION O
Maxar Intelligence Inc.	9230169	GENERATION OF HIGH RESOLUTION POPULATION DENSITY DATA SETS THROUGH EXPLOITATION OF HIGH RESOLUTION
Maxar Intelligence Inc.	9639755	AUTOMATED COMPOUND STRUCTURE CHARACTERIZATION IN OVERHEAD IMAGERY
Maxar Intelligence Inc.	9195876	OIL TANK FARM STORAGE MONITORING
Maxar Intelligence Inc.	9922265	GLOBAL-SCALE OBJECT DETECTION USING SATELLITE IMAGERY
Maxar Intelligence Inc.	9858479	GLOBAL-SCALE OBJECT DETECTION USING SATELLITE IMAGERY
Maxar Intelligence Inc.	10691942	UNSUPERVISED LAND USE AND LAND COVER DETECTION
Maxar Intelligence Inc.	10372984	SHAPE-BASED SEGMENTATION USING HIERARCHICAL IMAGE REPRESENTATIONS FOR AUTOMATIC TRAINING DATA GENERATION AND SEARCH SPACE SPECIFICATION FOR MACHINE LEARNING ALGORITHMS
Maxar Intelligence Inc.	10515272	MUDDY WATER DETECTION USING NORMALIZED SEMANTIC LAYERS
Maxar Intelligence Inc.	10679055	ANOMALY DETECTION USING NON-TARGET CLUSTERING
Maxar Intelligence Inc.	9619710	AUTOMATED REMOTE CAR COUNTING
Maxar Intelligence Inc.	11494977	AUTOMATED PROCESS FOR BUILDING MATERIAL DETECTION IN REMOTELY SENSED IMAGERY
Maxar Intelligence Inc.	9141872	AUTOMATED AND SCALABLE OBJECT AND FEATURE EXTRACTION FROM IMAGERY
Maxar Intelligence Inc.	9569690	AUTOMATED AND SCALABLE OBJECT AND FEATURE EXTRACTION FROM IMAGERY
Maxar Intelligence Inc.	9147132	CLASSIFICATION OF LAND BASED ON ANALYSIS OF REMOTELY-SENSED EARTH IMAGES
Maxar Intelligence Inc.	9619734	CLASSIFICATION OF LAND BASED ON ANALYSIS OF REMOTELY-SENSED EARTH IMAGES
Maxar Intelligence Inc.	10577131	SENSOR SHIFT FOR REMOTE SENSING
Maxar Intelligence Inc.	11407530	SENSOR SHIFT FOR REMOTE SENSING
Maxar Intelligence Inc.	9396528	ATMOSPHERIC COMPENSATION IN SATELLITE IMAGERY
Maxar Intelligence Inc.	9990705	ATMOSPHERIC COMPENSATION IN SATELLITE IMAGERY
Maxar Intelligence Inc.	10832390	ATMOSPHERIC COMPENSATION IN SATELLITE IMAGERY

Schedule II to Intellectual Property Security Agreement

REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Maxar Intelligence Inc.	8737733	HYPERSPHERICAL PAN SHARPENING
Maxar Intelligence Inc.	8761506	PAN SHARPENING DIGITAL IMAGERY
Maxar Intelligence Inc.	10121106	Spectral Data Analytic Cube Classifier (SPADACC) for Continuous Wide Area Geospatial Modeling Using Normalized and Highly Dimensional Multispectral Raster Data
Maxar Intelligence Inc.	11010606	CLOUD DETECTION FROM SATELLITE IMAGERY
Maxar Intelligence Inc.	9367895	AUTOMATED SLIVER REMOVAL IN ORTHOMOSAIC GENERATION
Maxar Intelligence Inc.	9916640	AUTOMATED SLIVER REMOVAL IN ORTHOMOSAIC GENERATION
Maxar Intelligence Inc.	9251419	AUTOMATED METRIC INFORMATION NETWORK
Maxar Intelligence Inc.	9875404	AUTOMATED METRIC INFORMATION NETWORK
Maxar Intelligence Inc.	10685253	ADVANCED CLOUD DETECTION USING NEURAL NETWORKS AND OPTIMIZATION TECHNIQUES
Maxar Intelligence Inc.	11501520	ADVANCED CLOUD DETECTION USING NEURAL NETWORKS AND OPTIMIZATION TECHNIQUES
Maxar Intelligence Inc.	10083354	ADVANCED CLOUD DETECTION USING MACHINE LEARNING AND OPTIMIZATION TECHNIQUES
Maxar Intelligence Inc.	9001311	USING PARALLAX IN REMOTE SENSING TO DETERMINE CLOUD FEATURE HEIGHT
Maxar Intelligence Inc.	7269299	IMAGE WARP
Maxar Space LLC	7613362	IMAGE WARP
Maxar Intelligence Inc.	7421151	ESTIMATION OF COEFFICIENTS FOR A RATIONAL POLYNOMIAL CAMERA MODEL
Maxar Intelligence Inc.	7715651	ENHANCING A DIGITAL IMAGE, METHOD AND APPARATUS FOR
Maxar Intelligence Inc.	9600740	SYSTEM AND METHODS FOR SEMI-AUTOMATED EDITING OF ORTHO-MOSAICS BUILT FROM REMOTELY-SENSED IMAGERY
Maxar Intelligence Inc.	10121074	SYSTEM AND METHODS FOR SEMI-AUTOMATED EDITING OF ORTHO-MOSAICS BUILT FROM REMOTELY-SENSED IMAGERY
Maxar Intelligence Inc.	7653218	AUTOMATIC EXTRACTION OF LINEAR FEATURES FROM IMAGE DATA
Maxar Intelligence Inc.	8155391	AUTOMATIC EXTRACTION OF LINEAR FEATURES FROM IMAGE DATA
Maxar Intelligence Inc.	8488845	AUTOMATIC EXTRACTION OF LINEAR FEATURES FROM IMAGE DATA
Maxar Intelligence Inc.	10223828	AUTOMATED REGISTRATION OF THREE-DIMENSIONAL VECTORS TO THREE-DIMENSIONAL LINEAR FEATURES IN REMOTELY-SENSED DATA
Maxar Intelligence Inc.	11017593	AUTOMATED REGISTRATION OF THREE-DIMENSIONAL VECTORS TO THREE-DIMENSIONAL LINEAR FEATURES IN REMOTELY-SENSED DATA
Maxar Intelligence Inc.	10133928	Advanced Vector Editing

Schedule II to Intellectual Property Security Agreement



REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Maxar Intelligence Inc.	10474895	SYSTEM AND METHODS FOR SEMI-AUTOMATED EDITING OF ORTHOMOSAICS BUILT FROM REMOTELY-SENSED IMAGERY
Maxar Intelligence Inc.	10083186	SYSTEM AND METHOD FOR LARGE SCALE CROWDSOURCING OF MAP DATA CLEANUP AND CORRECTION
Maxar Intelligence Inc.	10346495	SYSTEM AND METHOD FOR LARGE SCALE CROWDSOURCING OF MAP DATA CLEANUP AND CORRECTION
Maxar Intelligence Inc.	11294981	SYSTEM AND METHOD FOR LARGE SCALE CROWDSOURCING OF MAP DATA CLEANUP AND CORRECTION
Maxar Intelligence Inc.	9032000	SYSTEM AND METHOD FOR GEOLOCATION OF SOCIAL MEDIA POSTS
Maxar Intelligence Inc.	10176194	ENHANCED CROWDSOURCED SEARCH AND LOCATE PLATFORM
Maxar Intelligence Inc.	9122708	CROWDSOURCED SEARCH AND LOCATE PLATFORM
Maxar Intelligence Inc.	9128959	CROWDSOURCED SEARCH AND LOCATE PLATFORM
Maxar Intelligence Inc.	9560092	CROWDSOURCED IMAGE ANALYSIS PLATFORM
Maxar Intelligence Inc.	10078645	CROWDSOURCED FEATURE IDENTIFICATION AND ORTHORECTIFICATION
Maxar Intelligence Inc.	9336441	BATHYMETRIC TECHNIQUES USING SATELLITE IMAGERY
Maxar Intelligence Inc.	9767361	BATHYMETRIC TECHNIQUES USING SATELLITE IMAGERY
Maxar Intelligence Inc.	9589334	Automated Tonal Balancing
Maxar Intelligence Inc.	10311557	AUTOMATED TONAL BALANCING
Maxar Intelligence Inc.	9727784	SOME AUTOMATED AND SEMI-AUTOMATED TOOLS FOR LINEAR FEATURE EXTRACTION IN TWO AND THREE DIMENSIONS
Maxar Intelligence Inc.	10318808	SOME AUTOMATED AND SEMI-AUTOMATED TOOLS FOR LINEAR FEATURE EXTRACTION IN TWO AND THREE DIMENSIONS
Maxar Intelligence Inc.	10789469	SOME AUTOMATED AND SEMI-AUTOMATED TOOLS FOR LINEAR FEATURE EXTRACTION IN TWO AND THREE DIMENSIONS
Maxar Intelligence Inc.	11551439	SOME AUTOMATED AND SEMI-AUTOMATED TOOLS FOR LINEAR FEATURE EXTRACTION IN TWO AND THREE DIMENSIONS
Maxar Intelligence Inc.	9922252	AUTOMATED CONVERSION OF TWO-DIMENSIONAL HYDROLOGY VECTOR MODELS INTO VALID THREE-DIMENSIONAL HYDROLOGY VECTOR MODELS
Maxar Intelligence Inc.	9626565	AUTOMATED CONVERSION OF TWO-DIMENSIONAL HYDROLOGY VECTOR MODELS INTO VALID THREE-DIMENSIONAL HYDROLOGY VECTOR MODELS

Schedule II to Intellectual Property Security Agreement

REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Maxar Intelligence Inc.	10014928	INTEGRATED ARCHITECTURE FOR NEAR-REAL-TIME SATELLITE IMAGING APPLICATIONS
Maxar Intelligence Inc.	10120884	CHOREOGRAPHING AUTOMATED AND MANUAL PROCESSES IN SUPPORT OF MOSAIC GENERATION
Maxar Intelligence Inc.	10089528	MOVEMENT INTELLIGENCE USING SATELLITE IMAGERY
Maxar Intelligence Inc.	10503975	MOVEMENT INTELLIGENCE USING SATELLITE IMAGERY
Maxar Intelligence Inc.	11275939	MOVEMENT INTELLIGENCE USING SATELLITE IMAGERY
Maxar Intelligence Inc.	11024044	TECHNIQUES FOR IMAGE CO-REGISTRATION
Maxar Intelligence Inc.	11386649	AUTOMATED CONCRETE/ASPHALT DETECTION BASED ON SENSOR TIME DELAY
Maxar Intelligence Inc.	9940514	AUTOMATED GEOSPATIAL IMAGE MOSAIC GENERATION WITH MULTIPLE ZOOM LEVEL SUPPORT
Maxar Intelligence Inc.	9396391	AUTOMATED GEOSPATIAL IMAGE MOSAIC GENERATION WITH MULTIPLE ZOOM LEVEL SUPPORT
Maxar Intelligence Inc.	9904849	SYSTEM FOR SIMPLIFIED GENERATION OF SYSTEMS FOR BROAD AREA GEOSPATIAL OBJECT DETECTION
Maxar Intelligence Inc.	10372985	SYSTEM FOR SIMPLIFIED GENERATION OF SYSTEMS FOR BROAD AREA GEOSPATIAL OBJECT DETECTION
Maxar Intelligence Inc.	10803310	SYSTEM FOR SIMPLIFIED GENERATION OF SYSTEMS FOR BROAD AREA GEOSPATIAL OBJECT DETECTION
Maxar Intelligence Inc.	10157479	SYNTHESIZING TRAINING DATA FOR BROAD AREA GEOSPATIAL OBJECT DETECTION
Maxar Intelligence Inc.	10636169	SYNTHESIZING TRAINING DATA FOR BROAD AREA GEOSPATIAL OBJECT DETECTION
Maxar Intelligence Inc.	11462007	SYSTEM FOR SIMPLIFIED GENERATION OF SYSTEMS FOR BROAD AREA GEOSPATIAL OBJECT DETECTION
Maxar Intelligence Inc.	9767565	SYNTHESIZING TRAINING DATA FOR BROAD AREA GEOSPATIAL OBJECT DETECTION
Maxar Intelligence Inc.	10013774	BROAD AREA GEOSPATIAL OBJECT DETECTION USING AUTOGENERATED DEEP LEARNING MODELS
Maxar Intelligence Inc.	10395388	BROAD AREA GEOSPATIAL OBJECT DETECTION USING AUTOGENERATED DEEP LEARNING MODELS
Maxar Intelligence Inc.	10733759	BROAD AREA GEOSPATIAL OBJECT DETECTION USING AUTOGENERATED DEEP LEARNING MODELS
Maxar Intelligence Inc.	9589210	BROAD AREA GEOSPATIAL OBJECT DETECTION USING AUTOGENERATED DEEP LEARNING MODELS
Maxar Intelligence Inc.	9202259	AUTOMATED GEOSPATIAL IMAGE MOSAIC GENERATION WITH AUTOMATIC SOURCE SELECTION

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REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Maxar Intelligence Inc.	9135505	AUTOMATED GEOSPATIAL IMAGE MOSAIC GENERATION WITH AUTOMATIC OUTLINE GENERATION
Maxar Intelligence Inc.	9042674	AUTOMATED GEOSPATIAL IMAGE MOSAIC GENERATION
Maxar Intelligence Inc.	9858645	AUTOMATED SEAMLINE CONSTRUCTION FOR HIGH-QUALITY HIGH-RESOLUTION ORTHOMOSAICS
Maxar Intelligence Inc.	10346952	AUTOMATED SEAMLINE CONSTRUCTION FOR HIGH-QUALITY HIGH-RESOLUTION ORTHOMOSAICS
Maxar Intelligence Inc.	9529824	MODULAR IMAGE MINING AND SEARCH
Maxar Intelligence Inc.	10482122	SYSTEM AND METHOD FOR MULTIREOLUTION AND MULTITEMPORAL IMAGE SEARCH
DigitalGlobe, Inc.	7068816	METHOD FOR USING REMOTELY SENSED DATA TO PROVIDE AGRICULTURAL INFORMATION
DigitalGlobe, Inc.	6735348	APPARATUSES AND METHODS FOR MAPPING IMAGE COORDINATES TO GROUND COORDINATES
Maxar Space LLC	10397920	SATELLITE DIVERSITY
Maxar Space LLC	10986636	SATELLITE DIVERSITY
Maxar Space LLC	10136438	FLEXIBLE BANDWIDTH ASSIGNMENT TO SPOT BEAMS
Maxar Space LLC	10986641	FLEXIBLE BANDWIDTH ASSIGNMENT TO SPOT BEAMS
Maxar Space LLC	11464015	FLEXIBLE BANDWIDTH ASSIGNMENT TO SPOT BEAMS
Maxar Space LLC	9967792	COMMUNICATION SYSTEM WITH MULTI BAND GATEWAY
Maxar Space LLC	10305646	PROTECTED OVERLAY OF ASSIGNED FREQUENCY CHANNELS
Maxar Space LLC	9628168	DYNAMIC LINK ADAPTION AND/OR DYNAMIC ALLOCATION OF COMMUNICATION RESOURCES OF A COMMUNICATION SYSTEM BASED ON EXTERNAL INTERFERENCE INFORMATION RECEIVED FROM EXTERNAL INTERFERENCE INFORMATION SOURCES
Space Systems/Loral, LLC	10177726	WAVEGUIDE TO MICROSTRIP LINE N-PORT POWER SPLITTER/COMBINER
Space Systems/Loral, LLC	8761026	COMPACT MICROSTRIP HYBRID COUPLED INPUT MULTIPLEXER
Space Systems/Loral, LLC	8301377	IMAGE NAVIGATION AND REGISTRATION ACCURACY IMPROVEMENT USING PARAMETRIC SYSTEMATIC ERROR CORRECTION
Space Systems/Loral, LLC	8894017	FLEXIBLE ARRAY SUPPORT STRUCTURE
Space Systems/Loral, LLC	9714777	HEAT PIPE AND RADIATOR SYSTEM WITH THERMOELECTRIC COOLER
Space Systems/Loral, LLC	9663251	THRUSTER SUPPORT MECHANISM FOR SATELLITE PROPULSION
Space Systems/Loral, LLC	8907742	ELECTROSTATIC DISCHARGE CONTROL FOR A MULTI-CAVITY MICROWAVE FILTER

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REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Space Systems/Loral, LLC	8568053	RADIAL RELEASE DEVICE
Space Systems/Loral, LLC	9708082	RADIAL RELEASE DEVICE
Space Systems/Loral, LLC	9685710	REFLECTIVE AND PERMEABLE METALLIZED LAMINATE
Space Systems/Loral, LLC	10270524	BROADBAND SATELLITE PAYLOAD ARCHITECTURE
Space Systems/Loral, LLC	9917623	DIGITAL BEAMFORMING ARCHITECTURE
Space Systems/Loral, LLC	10538346	ELECTRIC THRUSTER WASTE HEAT RECOVERY DURING SATELLITE ORBIT TRANSFER
Space Systems/Loral, LLC	10926892	ON-ORBIT PROPELLANT METERING AND REFUELING
Space Systems/Loral, LLC	11021273	UNIFIED SPACECRAFT PROPELLANT MANAGEMENT SYSTEM FOR CHEMICAL AND ELECTRIC PROPULSION
Space Systems/Loral, LLC	10435183	DEPLOYABLE PROPULSION MODULE FOR SPACECRAFT
Space Systems/Loral, LLC	9608716	SATELLITE TRANSMIT ANTENNA GROUND-BASED POINTING
Space Systems/Loral, LLC	6720918	ANTENNA DISTORTION ESTIMATION AND COMPENSATION
Space Systems/Loral, LLC	8179313	ANTENNA TRACKING PROFILE ESTIMATION
Space Systems/Loral, LLC	10633123	EXOSKELETAL LAUNCH SUPPORT STRUCTURE
Space Systems/Loral, LLC	9641144	SOLID STATE TRAVELING WAVE AMPLIFIER FOR SPACE APPLICATIONS
Space Systems/Loral, LLC	9242743	SIDE-BY-SIDE MULTIPLE LAUNCH CONFIGURATION
Space Systems/Loral, LLC	10183764	HIGH CAPACITY SPACECRAFT
Space Systems/Loral, LLC	10053240	STOWAGE, DEPLOYMENT AND POSITIONING OF RIGID ANTENNA REFLECTORS ON A SPACECRAFT
Space Systems/Loral, LLC	10618678	SELF-BALANCING SOLAR ARRAY
Space Systems/Loral, LLC	9889950	SPACECRAFT WITH AERODYNAMIC CONTROL
Space Systems/Loral, LLC	10562647	SPACECRAFT WITH AERODYNAMIC CONTROL
Space Systems/Loral, LLC	10214303	LOW COST LAUNCH VEHICLE FAIRING
Space Systems/Loral, LLC	10364051	EFFICIENT STATIONKEEPING STRATEGY FOR THE THREE APOGEE (TAP) ORBIT
Space Systems/Loral, LLC	10536674	LOW EARTH ORBITING SPACECRAFT WITH A DUAL-USE DIRECTIONAL ANTENNA
Space Systems/Loral, LLC	10479534	ROTATABLE STACKED SPACECRAFT
Space Systems/Loral, LLC	10538342	ECLIPTIC SUN ACQUISITION CONTROL MODE FOR SATELLITES
Space Systems/Loral, LLC	10780998	SPACECRAFT DESIGN WITH MULTIPLE THERMAL ZONES
Space Systems/Loral, LLC	7787819	GROUND-BASED BEAMFORMING FOR SATELLITE COMMUNICATIONS SYSTEMS
Space Systems/Loral, LLC	8270899	GROUND-BASED BEAMFORMING FOR SATELLITE COMMUNICATIONS SYSTEMS
Maxar Space LLC	9705586	SATELLITE WITH TRANSITION BEAM SIZE

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REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Space Systems/Loral, LLC	10566684	AMPLIFIER INTEGRATED FEED ARRAY WITH MODULARIZED FEED ELEMENTS AND AMPLIFIERS
Maxar Space LLC	10707961	ADAPTIVE COMMUNICATION SYSTEM
Space Systems/Loral, LLC	8660482	BROADBAND SATELLITE WITH DUAL FREQUENCY CONVERSION AND BANDWIDTH AGGREGATION
Space Systems/Loral, LLC	8800935	SPACECRAFT PAYLOAD POSITIONING WITH RESPECT TO A VIRTUAL PIVOT POINT
Space Systems/Loral, LLC	9004409	EXTENDABLE ANTENNA REFLECTOR DEPLOYMENT TECHNIQUES
Space Systems/Loral, LLC	9248922	REFLECTOR DEPLOYMENT TECHNIQUES FOR SATELLITES
Space Systems/Loral, LLC	9145216	UNIFIED CHEMICAL ELECTRIC PROPULSION SYSTEM
Space Systems/Loral, LLC	8876062	SHAPE MEMORY ALLOY PRE-LOADED DEPLOYMENT HINGE
Space Systems/Loral, LLC	9368851	WAVEGUIDE T-SWITCH
Space Systems/Loral, LLC	9537209	ANTENNA ARRAY WITH REDUCED MUTUAL COUPLING BETWEEN ARRAY ELEMENTS
Space Systems/Loral, LLC	9677602	CAGING MECHANISM FOR A SINGLE- OR MULTI-AXIS POSITIONING MECHANISM
Space Systems/Loral, LLC	9352856	AXIALLY GROOVED CROSSING HEAT PIPES
Space Systems/Loral, LLC	9523633	NONDESTRUCTIVE PROOF LOADING OF HONEYCOMB PANELS
Maxar Space LLC	9476715	NAVIGATIONAL ROUTE SELECTION TO MITIGATE PROBABILITY MOBILE TERMINAL LOSES COMMUNICATION CAPABILITY
Maxar Space LLC	9979466	REVERSE WIRELESS BROADBAND SYSTEM
Space Systems/Loral, LLC	10033099	DUAL-POLARIZED, DUAL-BAND, COMPACT BEAM FORMING NETWORK
Space Systems/Loral, LLC	10103417	WAVEGUIDE HINGE
Maxar Space LLC	10069565	SATELLITE SYSTEM USING OPTICAL GATEWAYS AND ONBOARD PROCESSING
Maxar Space LLC	10219051	COMMUNICATION PLATFORM WITH FLEXIBLE PHOTONICS PAYLOAD
Space Systems/Loral, LLC	10230454	CLOUD MASK DATA ACQUISITION AND DISTRIBUTION USING GEOSYNCHRONOUS COMMUNICATIONS OR BROADCAST SATELLITES
Maxar Space LLC	10142021	SATELLITE SYSTEM USING OPTICAL GATEWAYS AND GROUND BASED BEAM FORMING
Space Systems/Loral, LLC	10435182	ARTICULATION TECHNIQUES FOR A SPACECRAFT SOLAR ARRAY
Space Systems/Loral, LLC	10661918	SELF-ASSEMBLING PERSISTENT SPACE PLATFORM
Maxar Space LLC	9882632	SATELLITE CONSTELLATION SWITCHING
Space Systems/Loral, LLC	10618677	ARTICULATING SUNSHIELD
Space Systems/Loral, LLC	10589879	CROSS-FEEDING PROPELLANT BETWEEN STACKED SPACECRAFT

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REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Maxar Space LLC	10200922	SATELLITE NETWORK SWITCHING
Space Systems/Loral, LLC	10882644	SPACECRAFT RENDEZVOUS AND DOCKING TECHNIQUES
Space Systems/Loral, LLC	10957986	RECONFIGURABLE SPACECRAFT WITH A HOLD-DOWN ASSEMBLY FOR A RIGID REFLECTOR
Space Systems/Loral, LLC	10367575	HIGH POINTING ACCURACY SPACECRAFT
Space Systems/Loral, LLC	10461409	POINTING SYSTEM IMPROVEMENT WITH IMAGING ARRAY FEEDS
Maxar Space LLC	10250330	FLEXIBLE SIGNAL DISTRIBUTION ASSISTED BY TUNABLE OPTICAL CARRIER MODULATING A DESIRED SIGNAL
Maxar Space LLC	11463162	HIGH AVAILABILITY SCALABLE MULTI-SOURCE VIRTUALIZED SPECTRUM SIGNAL PROCESSING SYSTEM
Space Systems/Loral, LLC	10305195	IMAGING ARRAY FED REFLECTOR
Space Systems/Loral, LLC	8872714	WIDE BEAM ANTENNA
Space Systems/Loral, LLC	9531048	MODE FILTER
Space Systems/Loral, LLC	10236970	REDUNDANT TELEMETRY TRANSMISSION PATH
Space Systems/Loral, LLC	8763957	SPACECRAFT TRANSFER ORBIT TECHNIQUES
Space Systems/Loral, LLC	9365299	HIGHLY INCLINED ELLIPTICAL ORBIT LAUNCH AND ORBIT ACQUISITION TECHNIQUES
Space Systems/Loral, LLC	9533774	HIGHLY INCLINED ELLIPTICAL ORBIT LAUNCH AND ORBIT ACQUISITION TECHNIQUES
Space Systems/Loral, LLC	9550585	HIGHLY INCLINED ELLIPTICAL ORBIT DE-ORBIT TECHNIQUES
Space Systems/Loral, LLC	10202207	HIGHLY INCLINED ELLIPTICAL ORBIT DE-ORBIT TECHNIQUES
Space Systems/Loral, LLC	10538347	SMALLSAT PAYLOAD CONFIGURATION
Space Systems/Loral, LLC	11254453	SMALLSAT PAYLOAD CONFIGURATION
Maxar Space LLC	10122456	GROUND BASED SUBSYSTEMS, FOR INCLUSION IN OPTICAL GATEWAY, AND THAT INTERFACE WITH OPTICAL NETWORKS EXTERNAL TO OPTICAL GATEWAY
Maxar Space LLC	10476595	GROUND BASED SUBSYSTEMS, FOR INCLUSION IN OPTICAL GATEWAY, AND THAT INTERFACE WITH OPTICAL NETWORKS EXTERNAL TO OPTICAL GATEWAY
Maxar Space LLC	10432308	SATELLITE SYSTEM USING AN RF GBBF FEEDER UPLINK BEAM FROM A GATEWAY TO A SATELLITE, AND USING AN OPTICAL ISL FROM THE SATELLITE TO ANOTHER SATELLITE
Space Systems/Loral, LLC	8789796	HIGH CAPACITY BROADBAND SATELLITE
Space Systems/Loral, LLC	9136606	ELECTRICALLY LARGE STEPPED-WALL AND SMOOTH-WALL HORNS FOR SPOT BEAM APPLICATIONS
Space Systems/Loral, LLC	8448902	SATELLITE HAVING MULTIPLE ASPECT RATIOS
Space Systems/Loral, LLC	8914258	RF FEED ELEMENT DESIGN OPTIMIZATION USING SECONDARY PATTERN
Space Systems/Loral, LLC	8915473	HOLD-DOWN MECHANISM FOR A SPACECRAFT APPENDAGE

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REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Space Systems/Loral, LLC	9019039	FREQUENCY AND BANDWIDTH TUNABLE MICROWAVE FILTER
Space Systems/Loral, LLC	9878806	ON-ORBIT ASSEMBLY OF COMMUNICATION SATELLITES
Space Systems/Loral, LLC	10518909	ON-ORBIT ASSEMBLY OF COMMUNICATION SATELLITES
Space Systems/Loral, LLC	10109441	NON-BLOCKING SWITCH MATRIX
Space Systems/Loral, LLC	10336475	FLEXIBLE PROPULSION SYSTEM
Space Systems/Loral, LLC	9621255	CHANNELIZER SUPPLEMENTED SPACECRAFT TELEMETRY AND COMMAND FUNCTIONALITY
Space Systems/Loral, LLC	10033455	CHANNELIZER SUPPLEMENTED SPACECRAFT TELEMETRY AND COMMAND FUNCTIONALITY
Space Systems/Loral, LLC	10543937	STATIONKEEPING TECHNIQUES FOR SPACECRAFT IN INCLINED GEOSYNCHRONOUS ORBIT
Space Systems/Loral, LLC	10889388	INCLINED GEOSYNCHRONOUS ORBIT SPACECRAFT CONSTELLATIONS
Space Systems/Loral, LLC	10329034	EFFICIENT ORBITAL STORAGE AND DEPLOYMENT FOR SPACECRAFT IN INCLINED GEOSYNCHRONOUS ORBIT
Maxar Space LLC	10411362	SYNCHRONIZATION FOR SATELLITE SYSTEM
Maxar Space LLC	10418724	SATELLITE SYSTEM WITH STEERABLE GATEWAY BEAMS
Maxar Space LLC	10594046	SATELLITE SYSTEM WITH SINGLE POLARIZATION PATH
Maxar Space LLC	10381748	SATELLITE SYSTEM WITH HANDOVER FOR MULTIPLE GATEWAYS
Maxar Space LLC	10128577	SATELLITE SYSTEM WITH DIFFERENT FREQUENCY PLAN AT THE EQUATOR
Maxar Space LLC	10135154	SATELLITE SYSTEM WITH BEAM HOPPING PLAN THAT TAKES INTO ACCOUNT THE NEEDS OF GATEWAYS AND SUBSCRIBER TERMINALS
Maxar Space LLC	10111109	SATELLITE SYSTEM USING TIME DOMAIN BEAM HOPPING
Maxar Space LLC	10347987	SATELLITE SYSTEM HAVING TERMINALS IN HOPPING BEAMS COMMUNICATING WITH MORE THAN ONE GATEWAY
Maxar Space LLC	10128578	SATELLITE SYSTEM BEAM TO BEAM HANDOVER
Maxar Space LLC	9923625	SATELLITE SYSTEM THAT PRODUCES OPTICAL INTER-SATELLITE LINK (ISL) BEAM BASED ON RF FEEDER UPLINK BEAM
Maxar Space LLC	9979465	SATELLITE SYSTEM THAT PRODUCES OPTICAL INTER-SATELLITE LINK (ISL) BEAM BASED ON OPTICAL FEEDER UPLINK BEAM
Maxar Space LLC	10050699	SATELLITE SYSTEM THAT PRODUCES OPTICAL INTER-SATELLITE LINK (ISL) BASED ON OPTICAL ISL RECEIVED FROM ANOTHER SATELLITE
Maxar Space LLC	10225002	SATELLITE SYSTEM WITH ROLLING WAVE HANDOVERS
Space Systems/Loral, LLC	9642107	MULTI-CHANNEL SATELLITE CALIBRATION

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REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Space Systems/Loral, LLC	10044436	MULTI-CHANNEL SATELLITE CALIBRATION
Space Systems/Loral, LLC	10730643	SPACE BASED ROBOTIC ASSEMBLY OF A MODULAR REFLECTOR
Maxar Space LLC	10541656	METHOD AND APPARATUS FOR CALIBRATION AND EQUALIZATION OF MULTI-PORT AMPLIFIERS (MPAs)
Space Systems/Loral, LLC	10464694	ASYMMETRIC THRUSTER GIMBAL CONFIGURATION
Space Systems/Loral, LLC	10263325	MODULARIZED FEED ARRAY ARRANGEMENT
Space Systems/Loral, LLC	11014303	ADDITIVE MANUFACTURING ON-ORBIT
Space Systems/Loral, LLC	11524459	ADDITIVE MANUFACTURING ON-ORBIT
Space Systems/Loral, LLC	10573949	ADDITIVE MANUFACTURED RF MODULE
Maxar Space LLC	10797784	SATELLITE WITH REGENERATIVE PROCESSOR
Maxar Space LLC	10284308	SATELLITE SYSTEM CALIBRATION IN ACTIVE OPERATIONAL CHANNELS
Maxar Space LLC	10320349	MULTI-PORT AMPLIFIER INPUT NETWORK WITH COMPENSATION FOR OUTPUT NETWORK GAIN AND PHASE FREQUENCY RESPONSE IMBALANCE
Maxar Space LLC	10673399	MULTI-PORT AMPLIFIER INPUT NETWORK WITH COMPENSATION FOR OUTPUT NETWORK GAIN AND PHASE FREQUENCY RESPONSE IMBALANCE
Maxar Space LLC	10361762	CALIBRATION OF SATELLITE BEAMFORMING CHANNELS
Space Systems/Loral, LLC	9774095	ANTENNA SYSTEM WITH MULTIPLE INDEPENDENTLY STEERABLE SHAPED BEAMS
Space Systems/Loral, LLC; California Institute of Technology	10954005	POWER TRAIN FOR DEEP SPACE SOLAR ELECTRIC PROPULSION
Space Systems/Loral, LLC	9947978	ORTHOMODE TRANSDUCER
Space Systems/Loral, LLC	8996051	SATELLITE SYSTEM RESOURCE ALLOCATION OPTIMIZATION
Space Systems/Loral, LLC	10501211	PRE AND POST ORBIT MANEUVER PULSES TO REDUCE FLEXURAL OSCILLATIONS
Space Systems/Loral, LLC	9606044	DEPRESSURIZATION TEST METHOD USING PRESSURE VESSEL
Space Systems/Loral, LLC	10800551	HIGH CAPACITY COMMUNICATION SATELLITE
Space Systems/Loral, LLC	8732916	BAND CLAMP WITH REDUNDANT LOAD PATH
Space Systems/Loral, LLC	8482894	SOURCE DRIVER CURRENT FOLD-BACK PROTECTION
Space Systems/Loral, LLC	9000288	CURRENT COLLECTOR BAR AND GRID PATTERN FOR A PHOTOVOLTAIC SOLAR CELL
Space Systems/Loral, LLC	9627565	INTEGRAL CORNER BYPASS DIODE INTERCONNECTING CONFIGURATION FOR MULTIPLE SOLAR CELLS
Space Systems/Loral, LLC	10096726	ALL FRONT CONTACT SOLAR CELL
Space Systems/Loral, LLC	8021069	REDUNDANT RADIAL RELEASE APPARATUS
Maxar Space LLC	11577861	STACKABLE SATELLITE DISPENSING CONFIGURATION

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REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Space Systems/Loral, LLC	8160575	METHODS FOR TESTING MULTIBEAM SATELLITE SYSTEMS USING INPUT POWER TELEMETRY AND OUTPUT NOISE POWER
Space Systems/Loral, Inc./ NEXMED HOLDINGS, INC.	8447296	METHODS FOR TESTING MULTIBEAM SATELLITE SYSTEMS USING INPUT POWER TELEMETRY AND OUTPUT NOISE POWER
Space Systems/Loral, LLC	10326209	LATTICE STRUCTURE DESIGN AND MANUFACTURING TECHNIQUES
Maxar Space LLC	9917646	HIGH THROUGHPUT SATELLITE SYSTEM WITH RF SERVICE UPLINK BEAMS AND OPTICAL FEEDER DOWNLINK BEAMS
Maxar Space LLC	10075242	HIGH THROUGHPUT SATELLITE SYSTEM WITH OPTICAL FEEDER UPLINK BEAMS AND RF SERVICE DOWNLINK BEAMS
Maxar Space LLC	10511377	HIGH LINEARITY SATELLITE PAYLOAD USING SOLID STATE POWER AMPLIFIERS
Maxar Space LLC	11196480	HIGH LINEARITY SATELLITE PAYLOAD USING SOLID STATE POWER AMPLIFIERS
Space Systems/Loral, LLC	10312995	DIGITAL PAYLOAD WITH VARIABLE HIGH POWER AMPLIFIERS
Space Systems/Loral, LLC	10284283	ACCESS SWITCH NETWORK WITH REDUNDANCY
Space Systems/Loral, LLC	6563404	VOLTAGE TUNABLE PATCH FILTER ELEMENT WITH DIELECTRICALLY LOADED SLOT
Space Systems/Loral, LLC	7028953	TWO-SIDED DEPLOYABLE THERMAL RADIATOR SYSTEM AND METHOD
Space Systems/Loral, LLC	6854510	SPACECRAFT RADIATOR SYSTEM AND METHOD USING CROSS-COUPLED DEPLOYABLE THERMAL RADIATORS
Space Systems/Loral, LLC	10112731	TRUSS STRUCTURE OPTIMIZATION TECHNIQUES
Space Systems/Loral, LLC	10227145	TRUSS STRUCTURE
Space Systems/Loral, LLC	11327261	STRUCTURAL ARRANGEMENTS USING CARBON FIBER BRAID
Space Systems/Loral, LLC	7874519	SPACECRAFT THREE-AXIS ATTITUDE ACQUISITION FROM SUN DIRECTION MEASUREMENT
Space Systems/Loral, LLC	11148833	SPACECRAFT PROPELLANT MANAGEMENT SYSTEM
Space Systems/Loral, LLC	9045239	SPACECRAFT PAYLOAD ORIENTATION STEERING
Space Systems/Loral, LLC	8998146	SPACECRAFT MOMENTUM UNLOAD AND STATION-KEEPING TECHNIQUES
Space Systems/Loral, LLC	8868263	SPACECRAFT MOMENTUM MANAGEMENT USING SOLAR ARRAY
Space Systems/Loral, LLC	9108749	SPACECRAFT MOMENTUM MANAGEMENT
Space Systems/Loral, LLC	9108748	SATELLITE ORBIT RAISING USING ELECTRIC PROPULSION
Space Systems/Loral, LLC	6691955	SPACECRAFT HAVING A MOMENTUM WHEEL CONFIGURATION THAT PREVENTS ZERO WHEEL SPEEDS
Space Systems/Loral, LLC	11286062	SPACECRAFT EXOSKELETON TRUSS STRUCTURE

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REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Space Systems/Loral, LLC	10407189	SPACECRAFT EXOSKELETON TRUSS STRUCTURE
Space Systems/Loral, LLC	8915474	SOLAR PANEL SEQUENCING MECHANISM
Space Systems/Loral, LLC	8135338	SATELLITE SYSTEM WITH ENHANCED PAYLOAD CAPACITY
Space Systems/Loral, LLC	6672544	SATELLITE HARMONIC TORQUE ESTIMATOR
Space Systems/Loral, LLC	6898428	SATELLITE COMMUNICATION SYSTEM WITH GATEWAY SWITCH NETWORKS
MDA US Systems LLC	9321175	ROBOTIC MANIPULATOR ARTICULATION TECHNIQUES
Space Systems/Loral, LLC	9085377	REDUNDANT FUSE WIRE RELEASE DEVICE
Space Systems/Loral, LLC	6623826	PASSIVE INTERMODULATION FREE MULTILAYER THERMAL BLANKET
Space Systems/Loral, LLC	10320064	MULTIPOINT AMPLIFIERS (MPAS) USING OUTPUT FILTERING TO IMPROVE PERFORMANCE OVER LIFE
Space Systems/Loral, LLC	11155368	MULTIPLE THRUSTER FIRING ON A SINGLE ARTICULABLE MODULE
Space Systems/Loral, LLC	6583692	MULTIPLE PASSBAND FILTER
Maxar Space LLC	11385887	MULTI-MISSION CONFIGURABLE SPACECRAFT SYSTEM
Space Systems/Loral, LLC	7792070	MULTI-BEAM SATELLITE NETWORK TO MAXIMIZE BANDWIDTH UTILIZATION
Space Systems/Loral, LLC	6695251	METHOD AND SYSTEM FOR SYNCHRONIZED FORWARD AND AFT THRUST VECTOR CONTROL
Space Systems/Loral, LLC	11485107	LAMINATE SANDWICH PANEL
Space Systems/Loral, LLC	6522306	HYBRID HORN FOR DUAL KA-BAND COMMUNICATIONS
Space Systems/Loral, LLC	9546510	HINGE WITH SPRING PRE-LOAD TRANSFER MECHANISM
Space Systems/Loral, LLC	10056668	HIGH-FREQUENCY CAVITY RESONATOR FILTER WITH DIAMETRICALLY-OPPOSED HEAT TRANSFER LEGS
Space Systems/Loral, LLC	7363960	HEAT TRANSFER OF A REMOTE HEAT SOURCE USING A LOOP HEAT PIPE
Space Systems/Loral, LLC	6559742	FLEXIBLE WAVEGUIDE WITH ROUNDED CORRUGATIONS
Space Systems/Loral, LLC	10577130	FLEXIBLE RADIO FREQUENCY CONVERTERS FOR DIGITAL PAYLOADS
Space Systems/Loral, LLC	9640288	FLEXIBLE RADIATION SHIELD
Space Systems/Loral, LLC	11358375	FLEXIBLE MICROMETEOROID SHIELD
Maxar Space LLC	10320481	FLEXIBLE HIGH THROUGHPUT SATELLITE SYSTEM USING OPTICAL GATEWAYS
Space Systems/Loral, LLC	6581880	ENERGY MANAGED ELECTRIC PROPULSION METHODS AND SYSTEMS FOR STATIONKEEPING SATELLITES
Space Systems/Loral, LLC	7219132	DYNAMIC RESOURCE ALLOCATION ARCHITECTURE FOR DIFFERENTIATED SERVICES OVER BROADBAND COMMUNICATION NETWORKS

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REGISTERED OWNER	PATENT NUMBER	DESCRIPTION
Space Systems/Loral, LLC	8952769	DUAL MODE DIELECTRIC RESONATOR OPERATING IN A HE MODE WITH A Q FACTOR NO LESS THAN 5000
Space Systems/Loral, LLC	9705171	DIELECTRIC RESONATOR FILTER AND MULTIPLEXER HAVING A COMMON WALL WITH A CENTRALLY LOCATED COUPLING IRIS AND A LARGER PERIPHERAL APERTURE ADJUSTABLE BY A TUNING SCREW
Space Systems/Loral, LLC	6725277	CDMA CODE ADDRESS DATA ROUTING SYSTEM AND METHOD
Maxar Space LLC	11483061	AGGREGATED SPACE SYSTEM NETWORK
Space Systems/Loral, LLC	10239477	BATTERY CHARGE MANAGEMENT FOR GEOSYNCHRONOUS SPACECRAFT
MAXAR MISSION SOLUTIONS INC.	6873285	METHOD AND SYSTEM FOR PROVIDING ALONG-TRACK ALIGNMENT AND FORMATTING OF SYNTHETIC APERTURE RADAR (SAR) DATA, AND SAR IMAGE FORMATION ALGORITHMS USING SUCH METHOD AND SYSTEM
SPACE SYSTEMS/LORAL, LLC	9030271	MICROSTRIP MANIFOLD COUPLED MULTIPLEXER
MAXAR INTELLIGENCE INC.	9122930	AUTOMATED REMOTE CAR COUNTING
SPACE SYSTEMS/LORAL, LLC	10337594	INCREMENTAL DEPLOYMENT DEVICE
SPACE SYSTEMS/LORAL, LLC	10259599	SPACECRAFT WITH RIGID ANTENNA REFLECTOR DEPLOYED VIA LINEAR EXTENSION BOOM
MAXAR MISSION SOLUTIONS INC./ Radiant Mission Solutions, Inc.	7218268	SELF-CALIBRATING INTERFEROMETRIC SYNTHETIC APERTURE RADAR ALTIMETER
MAXAR MISSION SOLUTIONS INC.	7917458	TEMPORAL-INFLUENCED GEOSPATIAL MODELING SYSTEM AND METHOD

#### PATENT APPLICATIONS

APPLICANT	APPLICATION NO.	DESCRIPTION
Aurora Insight Inc.	17/956,521	--
Aurora Insight Inc.	17/956,675	--
Maxar Intelligence Inc.	17/973,525	--
Maxar Intelligence Inc.	17/959,230	--
Maxar Intelligence Inc.	17/744,081	--
Maxar Intelligence Inc.	17/864,028	--

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APPLICANT	APPLICATION NO.	DESCRIPTION
Maxar Technologies Holdings Inc.	17/932,208	--
Maxar Technologies Holdings Inc.	17/932,222	--
Maxar Technologies Holdings Inc.	17/929,304	--
Maxar Space LLC	63/421,080	--
Maxar Space LLC	17/979,579	--
Maxar Space LLC	17/967,582	--
Maxar Technologies Holdings Inc.	18/054,747	--
Maxar Space LLC	63/289,768	--
Maxar Space LLC	17/991,671	--
Maxar Space LLC	17/478,531	--
Maxar Space LLC	63/341,356	--
Maxar Space LLC	17/748,970	--
Maxar Space LLC	63/310,077	--
Maxar Space LLC	17/707,475	--
Maxar Space LLC	17/948,011	--
Maxar Space LLC	63/275,191	--
Maxar Space LLC	17/835,866	--
Maxar Space LLC	17/948,709	--
Maxar Space LLC	17/939,290	--
Maxar Space LLC	63/341,353	--
Maxar Space LLC	63/341,355	--
Maxar Space LLC	17/742,840	--
Maxar Space LLC	17/966,470	--
Maxar Space LLC	17/714,845	--
Space Systems/Loral, LLC	16/813,559	--
Maxar Space LLC	17/698,437	--
Maxar Space LLC	17/694,534	--
Maxar Space LLC	17/580,966	--
Maxar Space LLC	17/718,050	--
Maxar Space LLC	17/737,432	--
Maxar Space LLC	17/952,050	--
Maxar Space LLC	17/744,437	--
Maxar Space LLC	17/850,164	--

Schedule II to Intellectual Property Security Agreement

APPLICANT	APPLICATION NO.	DESCRIPTION
Maxar Space LLC	17/538,161	--
Maxar Space LLC	17/554,000	--
Maxar Space LLC	17/696,707	--
Space Systems/Loral, LLC	16/817,286	--
Maxar Space LLC	17/696,709	--
Maxar Space LLC	63/319,687	--
Maxar Space LLC	18/116,106	--
Maxar Space LLC	17/714,067	--
Maxar Space LLC	17/714,939	--
Aurora Insight Inc.	16/885,610	--
Aurora Insight Inc.	17/746,901	--
Maxar Intelligence Inc.	16/964,292	--
Maxar Intelligence Inc.	17/351,659	--
Space Systems/Loral, LLC	17/180,615	--
Maxar Space LLC	17/076,444	--
Maxar Space LLC	17/124,696	--
Maxar Space LLC	17/410,702	--
Maxar Space LLC	17/509,579	--
Maxar Space LLC	17/886,152	--
Maxar Space LLC	17/398,319	--
Maxar Space LLC	17/505,359	--
Maxar Space LLC	17/038,213	--
Maxar Space LLC	17/083,004	--
Maxar Space LLC	17/022,550	--
Maxar Space LLC	17/463,670	--

Schedule II to Intellectual Property Security Agreement

SCHEDULE III

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Copyright	Jurisdiction	Reg. No.	Reg. Date	Registered Owner
The most amazing sights on Earth as seen by satellite	United States	VA0001421945	5/8/2007	DigitalGlobe, Inc.
RoadTracker software	United States	TXu001216762	1/4/2005	DigitalGlobe, Inc.
Rover: Reception, observation and visualization of emissive radio	United States	TXu001329659	11/27/2006	The Radiant Group, Inc.

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None.