

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM798249

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| SUBMISSION TYPE: | RESUBMISSION | | |
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTEREST | | |
| RESUBMIT DOCUMENT ID: | 900754923 | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| EAST WEST BANK | | 03/03/2023 | Corporation: CALIFORNIA |
| RECEIVING PARTY DATA | | | |
| Name: | Geo Semiconductor Inc. | | |
| Street Address: | 101 Metro Drive, Suite 620 | | |
| City: | San Jose | | |
| State/Country: | CALIFORNIA | | |
| Postal Code: | 95110 | | |
| Entity Type: | Corporation: DELAWARE | | |
| PROPERTY NUMBERS Total: 5 | | | |
| Property Type | Number | Word Mark | |
| Registration Number: | 4125415 | GEO | |
| Registration Number: | 4125410 | GEO | |
| Registration Number: | 4480188 | AUTOCAL | |
| Registration Number: | 4352340 | EWARP | |
| Registration Number: | 3002865 | REALTA | |
| 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> | | | |
| Phone: | 6506483802 | | |
| Email: | PATTY@PATTYCHENG.COM | | |
| Correspondent Name: | PATTY CHENG | | |
| Address Line 1: | 2625 MIDDLEFIELD RD., #215 | | |
| Address Line 4: | PALO ALTO, CALIFORNIA 94306 | | |
| NAME OF SUBMITTER: | Patty Cheng | | |
| SIGNATURE: | /s/ Patty Cheng | | |
| DATE SIGNED: | 03/28/2023 | | |
| Total Attachments: 5 | | | |

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RELEASE OF SECURITY INTEREST

This Release of Security Interest (this "Release") is made as of March 3, 2023, by East West Bank ("Lender"), in favor of Geo Semiconductor Inc., a Delaware corporation ("Company"), with its principal place of business located at 101 Metro Drive, Suite 620, San Jose, CA 95110.

Recitals

WHEREAS, Company is party to a Loan and Security Agreement, dated as of July 26, 2022, by and between Company and Lender (the "Loan and Security Agreement") and granted to Lender a security interest in the intellectual property of Company, including without limitation the patent and trademark items listed on Exhibits A and B attached hereto, respectively (collectively, the "Intellectual Property"), under an Intellectual Property Security Agreement dated as of July 26, 2022 (the "Security Agreement"), which was recorded with the US Patent and Trademark Office as set forth on Exhibits A and B, respectively.

WHEREAS, Company has no outstanding obligations to Lender under the terms of the Security Agreement or the Loan and Security Agreement, and Lender agrees to release its security interest in the Intellectual Property.

Agreement

NOW THEREFORE, Lender hereby agrees that the Security Agreement is terminated and Lender hereby irrevocably terminates, releases and discharges any and all liens and security interests that it has pursuant to (i) the Loan and Security Agreement and (ii) the Security Agreement (including Lender's security interest in the Intellectual Property), and reassigns to Company, without warranty or recourse, all interest of Lender in the Intellectual Property.

LENDER:

EAST WEST BANK

By: _____

Name: Kathia Chan

Title: MD

EXHIBIT A**PATENTS**

Secured Party's security interest was recorded with the United States Patent and Trademark Office on July 26, 2022 at Reel Number 060925 and Frame Number 0979.

| Title | Patent Number |
|------------------------------------------------------------------------------------------------------------------------------|---------------|
| GEOMETRIC-ARITHMETIC PARALLEL PROCESSOR | 4,739,474 |
| PARALLEL DATA PROCESSOR | 5,421,019 |
| REAL-TIME IMAGE PROCESSOR | 5,606,707 |
| METHODS AND APPARATUS FOR PERFORMING FAST FLOATING POINT OPERATIONS | 5,966,085 |
| PATTERN GENERATION AND SHIFT PLANE OPERATIONS FOR A MESH CONNECTED COMPUTER | 6,067,609 |
| PARALLEL DATA PROCESSOR | 6,073,185 |
| INTERFACE FOR PROCESSING ELEMENT ARRAY | 6,085,304 |
| METHODS AND APPARATUS FOR PERFORMING FAST DIVISION OPERATIONS IN BIT-SERIAL PROCESSORS | 6,138,137 |
| DATA FLOW INTEGRATED CIRCUIT ARCHITECTURE | 6,145,073 |
| METHODS AND APPARATUS FOR PERFORMING FAST MULTIPLICATION OPERATIONS IN BIT-SERIAL PROCESSORS | 6,167,421 |
| DIRECTLY ACCESSING LOCAL MEMORIES OF ARRAY PROCESSORS FOR IMPROVED REAL-TIME CORNER TURNING | 6,173,388 |
| INPUT/OUTPUT SUPPORT FOR PROCESSING IN A MESH CONNECTED COMPUTER | 6,185,667 |
| MESH CONNECTED COMPUTER | 6,212,628 |
| MESH CONNECTED COMPUTER | 6,275,920 |
| DISTRIBUTION, PROCESSING, AND RECONSTRUCTION OF VARIABLE-SIZED IMAGES USING MULTIPLE PROCESSOR | 6,425,026 |
| METHOD FOR MEASURING AND ANALYZING DIGITAL VIDEO QUALITY | 6,577,764 |
| AUTOMATIC KEYSTONE CORRECTION SYSTEM AND METHOD | 6,877,863 |
| MULTITHREADED DATA/CONTEXT FLOW PROCESSING ARCHITECTURE | 6,889,310 |
| METHOD AND SYSTEM FOR PROCESSING TWO-DIMENSIONAL IMAGE DATA | 6,917,363 |
| SYSTEM, SOFTWARE AND METHOD FOR IMPLEMENTING AN INTEGRATED, DEVICE INDEPENDENT, PACKET TELEPHONY FRAMEWORK SOFTWARE SOLUTION | 6,985,480 |
| AUTOMATIC CODE GENERATION FOR INTEGRATED CIRCUIT DESIGN | 6,996,799 |
| RANDOM ACCESS MEMORY CONTROLLER WITH OUT OF ORDER EXECUTION | 7,093,094 |
| METHOD AND SYSTEM FOR PROCESSING A NON-LINEAR TWO DIMENSIONAL SPATIAL TRANSFORMATION | 7,126,616 |
| METHOD AND APPARATUS FOR ENTROPY CODING | 7,199,735 |
| SHORT THROW PROJECTION SYSTEM AND METHOD | 7,239,360 |
| RANDOM ACCESS MEMORY CONTROLLER WITH OUT OF ORDER EXECUTION | 7,281,110 |
| METHOD AND APPARATUS FOR ENTROPY CODING | 7,281,771 |
| SYSTEM AND METHOD FOR REPRESENTING A GENERAL TWO DIMENSIONAL SPATIAL TRANSFORMATION | 7,324,706 |
| SYSTEM AND METHOD FOR CORRECTING MULTIPLE AXIS DISPLACEMENT DISTORTION | 7,352,913 |
| DYNAMIC WARP MAP GENERATION SYSTEM AND METHOD | 7,359,575 |
| IMAGE PROJECTION SYSTEM AND METHOD | 7,384,158 |
| IMAGE PROJECTION SYSTEM AND METHOD FOR ELECTRONIC CORRECTION OF OPTICAL ANOMALIES | 7,474,799 |

| Title | Patent Number |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| METHOD AND APPARATUS FOR READING AND WRITING PIXEL- ALIGNED SUBFRAMES IN A FRAME BUFFER | 7,564,462 |
| METHOD AND APPARATUS FOR MANAGEMENT OF BIT PLANE RESOURCES | 7,573,481 |
| PANORAMIC VISION SYSTEM AND METHOD | 7,576,767 |
| METHODS AND/OR APPARATUS FOR DETECTING EDGES OF BLOCKS IN IMAGE PROCESSING | 7,590,288 |
| METHOD AND APPARATUS FOR HIGH DENSITY STORAGE AND HANDLING OF BIT-PLANE DATA | 7,593,016 |
| SYSTEM AND METHOD FOR GENERATING A FIXED POINT APPROXIMATION TO NONLINEAR FUNCTIONS | 7,657,589 |
| METHOD AND APPARATUS FOR IMAGE DECODER POST-PROCESSING USING IMAGE PRE- PROCESSING AND IMAGE ENCODING INFORMATION | 7,684,626 |
| ULTRA-THIN IMAGE PROJECTION SYSTEM | 7,714,943 |
| METHOD AND/OR APPARATUS FOR DETECTING HOMOGENEITY OF BLOCKS IN IMAGE PROCESSING SYSTEM | 7,715,652 |
| METHOD AND/OR ARCHITECTURE FOR CONTROLLING ENCODING PARAMETERS USING INTEGRATED INFORMATION FROM CAMERA ISP | 7,733,380 |
| METHOD AND APPARATUS FOR DEPENDENT CODING IN LOW-DELAY COMPRESSION | 7,734,106 |
| HARDWARE MULTITHREADING SYSTEMS AND METHODS | 7,765,547 |
| SYSTEM AND METHOD FOR TRANSFORM CODING RANDOMIZATION | 7,778,476 |
| INTEGRATED CAMERA IMAGE SIGNAL PROCESSOR AND VIDEO ENCODER | 7,859,574 |
| ITERATION BASED METHOD AND/OR APPARATUS FOR OFFLINE HIGH QUALITY ENCODING OF MULTIMEDIA CONTENT | 7,953,147 |
| SYSTEM AND METHOD FOR PERFORMING OPTIMIZED QUANTIZATION VIA QUANTIZATION RE- SCALING | 8,031,768 |
| COLOR AND BRIGHTNESS DISTORTION CORRECTION SYSTEM AND METHOD | 8,055,070 |
| VIDEO ENCODING MODE DECISIONS ACCORDING TO CONTENT CATEGORIES | 8,081,682 |
| METHOD AND APPARATUS OF ADAPTIVE LAMBDA ESTIMATION IN LAGRANGIAN RATE- DISTORTION OPTIMIZATION FOR VIDEO CODING | 8,094,716 |
| LENS OPTIMIZATION USING ELECTRONIC ABERRATION CORRECTION | 8,116,008 |
| VIDEO ENCODING STATISTICS EXTRACTION USING NON-EXCLUSIVE CONTENT CATEGORIES | 8,126,283 |
| METHOD AND APPARATUS FOR QP MODULATION BASED ON PERCEPTUAL MODELS FOR PICTURE ENCODING | 8,135,062 |
| METHOD AND/OR ARCHITECTURE FOR MOTION ESTIMATION USING INTEGRATED INFORMATION FROM CAMERA ISP | 8,135,068 |
| ENCODING CONTROL USING NON-EXCLUSIVE CONTENT CATEGORIES | 8,149,909 |
| METHOD AND/OR APPARATUS FOR MULTIPLE PASS DIGITAL IMAGE STABILIZATION | 8,149,911 |
| MEMORY WORD ARRAY ORGANIZATION AND PREDICTION COMBINATION FOR MEMORY ACCESS | 8,165,219 |
| METHODS AND/OR APPARATUS FOR IMPLEMENTING RATE DISTORTION OPTIMIZATION IN VIDEO COMPRESSION | 8,175,150 |
| SYSTEMS AND METHODS FOR ADAPTIVE ECHO CANCELLATION | 8,175,261 |
| METHOD, SYSTEM AND DEVICE FOR IMPROVING VIDEO QUALITY THROUGH IN-LOOP TEMPORAL PRE-FILTERING | 8,218,655 |
| METHOD AND/OR ARCHITECTURE FOR INTERLACED VIDEO RESAMPLING AND COLOR FORMAT CONVERSION USING COMBINED VERTICAL-TEMPORAL RESOLUTION EXTENSIONS | 8,253,856 |
| METHOD & APPARATUS FOR APPLYING ACCURATE PARAMETER ESTIMATION AND EFFICIENT FADE DETECTION IN WEIGHTED PREDICTION FOR VIDEO COMPRESSION | 8,270,483 |

| Title | Patent Number |
|------------------------------------------------------------------------------------------------------|---------------|
| HIGH QUALITY LOW BITRATE VIDEO CODING BY ENABLING AND DISABLING A NON- RESIDUAL MODE | 8,306,118 |
| SYSTEM AND METHOD OF REDUCED-TEMPORAL-RESOLUTION UPDATE FOR VIDEO CODING AND QUALITY CONTROL | 8,325,797 |
| ADAPTIVE MOTION ESTIMATION CACHE ORGANIZATION | 8,325,798 |
| METHOD AND APPARATUS FOR MODELING QUANTIZATION MATRICES FOR IMAGE/VIDEO ENCODING | 8,326,068 |
| MULTI-SERVICE CELLULAR PHONE NETWORK ACCESS TO DEVICE | 8,326,349 |
| SYSTEM AND METHOD FOR GENERATING A FIXED POINT APPROXIMATION TO NONLINEAR FUNCTIONS | 8,356,066 |
| SYSTEM AND METHOD FOR AUTOMATIC IMAGE CALIBRATION AND CORRECTION | 8,406,562 |
| SYSTEM AND METHOD FOR IMPROVING COLOR AND BRIGHTNESS UNIFORMITY OF BACKLIT LCD DISPLAYS | 8,442,316 |
| METHOD AND APPARATUS FOR FRAME, FIELD AND MACROBLOCK ADAPTIVE PROGRESSIVE/INTERLACE CODING SELECTION | 8,483,268 |
| SYSTEM AND METHOD FOR CALIBRATING ULTRA WIDE-ANGLE LENSES | 8,619,248 |
| PRESENCE AND/OR CAPABILITY BASED COMMUNICATION | 8,625,766 |
| HARDWARE MULTITHREADING SYSTEMS AND METHODS | 8,640,129 |
| METHOD AND OR APPARATUS FOR OPTIMIZED VIDEO CODING | 8,687,699 |
| MEMORY WORD ARRAY ORGANIZATION AND PREDICTION COMBINATION FOR MEMORY ACCESS | 8,687,706 |
| SYSTEM AND METHOD FOR AUTOMATIC IMAGE CALIBRATION AND CORRECTION | 8,768,094 |
| VIDEO QUALITY BY CONTROLLING INTER FAME ENCODING ACCORDING TO FRAME POSITION IN GOP | 8774272 |
| INTEGRATED CAMERA IMAGE SIGNAL PROCESSOR AND VIDEO ENCODER | 8,803,995 |
| I-FRAME SIZE ESTIMATION BASED ON EDGE STRENGTH | 8,804,822 |
| SKIPPED VIDEO DATA RECOVERY USING MULTIPLE ALTERNATIVE RECOVERY MODES | 8,811,495 |
| METHOD AND APPARATUS FOR SELECTING OPTIMAL VIDEO ENCODING PARAMETER CONFIGURATIONS | 8,831,089 |
| VIDEO ENCODING CONTROL USING NON-EXCLUSIVE CONTENT CATEGORIES | 8,831,093 |
| METHOD AND SYSTEM FOR FOLDING A SIMD ARRAY | 8,898,432 |
| BLOCK AND MODE REORDERING | 8,976,870 |
| METHOD, SYSTEM AND DEVICE FOR IMPROVING VIDEO QUALITY THROUGH IN-LOOP TEMPORAL PRE-FILTERING | 9,025,676 |
| METHODS AND/OR APPARATUS FOR CONTROLLING ZERO-RESIDUAL CODING IN PREDICTIVE IMAGE/VIDEO CODING | 9,036,712 |
| SYSTEM AND METHOD FOR ROBUST MOTION DETECTION | 9,245,187 |
| METHOD AND APPARATUS FOR QP MODULATION BASED ON PERCEPTUAL MODELS FOR PICTURE ENCODING | 9,282,336 |
| SYSTEM AND METHOD FOR ROBUST MOTION DETECTION (CONT.) | 9,390,333 |
| ADAPTIVE MOTION ESTIMATION CACHE ORGANIZATION | 9,414,062 |
| METHOD AND SYSTEM FOR AUTOMATIC PROJECTOR CALIBRATION | 9,915,857 |
| METHOD AND SYSTEM FOR ADAPTIVE PERSPECTIVE CORRECTION OF ULTRA WIDE-ANGLE LENS IMAGES | 9,998,569 |
| VEHICLE VISION SYSTEM | 10,040,394 |
| VEHICLE VISION SYSTEM (DIVISIONAL) | 10,137,836 |
| METHOD AND SYSTEM FOR AUTOMATIC PROJECTOR CALIBRATION (CONTINUATION) | 10,901,309 |
| METHOD AND/OR APPARATUS FOR MULTIPLE PASS DIGITAL IMAGE STABILIZATION | 8,923,400 |

**EXHIBIT B
TRADEMARKS**

Secured Party's security interest was recorded with the United States Patent and Trademark Office on July 26, 2022
at Reel Number 7802 and Frame Number 0095.

| <u>Description</u> | <u>Serial Number</u> | <u>Registration Number</u> | <u>Application Date / Registration Date</u> |
|--------------------|----------------------|----------------------------|-------------------------------------------------|
| GEO | 85391156 | 4125415 | April 10, 2012 |
| GEO | 85391040 | 4125410 | April 10, 2012 |
| AUTOCAL | 85903196 | 4480188 | February 11, 2014 |
| EWARP | 85391047 | 4352340 | June 18, 2013 |
| CLOUD GEO | 85903203 | | * |
| CLOUDGEO | 85903202 | | * |
| VERICALL EDGE | 78605942 | 3205074 | * |
| REALTA | 78369523 | 3002865 | September 27, 2005 |
| VERICALL | 77928941 | | * |

* — indicates dead, abandoned or cancelled trademark