Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| GEOVECTOR CORPORATION | 01/13/2009 |

RECEIVING PARTY DATA

| Name: | QUALCOMM Incorporated | | |
|-------------------|--|--|--|
| Street Address: | 5775 Morehouse Drive | | |
| Internal Address: | Patent Department/Central Administration | | |
| City: | San Diego | | |
| State/Country: | CALIFORNIA | | |
| Postal Code: | 92121 | | |

PROPERTY NUMBERS Total: 5

| Property Type | Number |
|---------------------|----------|
| Application Number: | 60018405 |
| Patent Number: | 5991827 |
| Patent Number: | 6098118 |
| Patent Number: | 6804726 |
| Application Number: | 10936235 |

CORRESPONDENCE DATA

Fax Number: (858)658-2520

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 858-845-2174

Email: kcruz@qualcomm.com

Correspondent Name: QUALCOMM INCORPORATED

Address Line 1: 5775 MOREHOUSE DR.

Address Line 4: SAN DIEGO, CALIFORNIA 92121-1714

ATTORNEY DOCKET NUMBER: GEOVECTOR ASSIGNMENTS

PATENT REEL: 022299 FRAME: 0570

500789664

60018405

UU UUG\$ H

| NAME OF SUBMITTER: | Karen M. Cruz |
|---------------------------------------|---------------|
| Total Attachments: 4 | |
| source=GeoVector Assignment#page1.tif | |
| source=GeoVector Assignment#page2.tif | |
| source=GeoVector Assignment#page3.tif | |
| source=GeoVector Assignment#page4.tif | |

PATENT REEL: 022299 FRAME: 0571

ASSIGNMENT

WHEREAS, GeoVector Corporation, a corporation organized under the laws of California, is the owner of certain patents and patent applications described on Attachment 1 hereto; and has agreed to assign all of its right, title and interest in and to such patents and patent applications, all patents issuing on any patent applications identified thereon, all reissues, reexaminations, extensions, divisions, continuations, continuations-in-part and counterparts (whether foreign or domestic, and determined regardless of whether they have been applied for or filed as of the date of execution of this Assignment) to any such patents and patent applications and all patents issuing thereon, all other patents and patent applications claiming priority therefrom or thereto, and all inventions (whether patentable or not) disclosed in any of the foregoing items, to QUALCOMM Incorporated, a corporation organized under the laws of Delaware, pursuant to a certain Patent Purchase Agreement and further evidence such assignment in this Assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, GeoVector Corporation hereby sells, assigns, transfers and conveys to QUALCOMM Incorporated, and its successors and assigns, all right, title, and interest in and to each of the patents and patent applications listed on Attachment 1 hereto, all patents issuing on any patent applications identified thereon, all reissues, reexaminations, extensions, divisions, continuations, continuations-in-part and counterparts (whether foreign or domestic, and determined regardless of whether they have been applied for or filed as of the date of execution of this Assignment) to any such patents and patent applications and all patents issuing thereon, all other patents and patent applications claiming priority therefrom or thereto, and all inventions (whether patentable or not) disclosed in any of the foregoing items. This sale, assignment, transfer and conveyance to QUALCOMM Incorporated, and its successors and assigns, includes, without limitation, the right to assert and sue for past, present and future infringement on the foregoing items, including the right to seek injunctive and equitable relief, and the right to recover and collect for past, present and future damages with respect thereto.

| | ncus, ne un | GeoVector Corporation |
|---------------------|-----------------|---|
| | | Ву: |
| | | Name: Thomas Land Conference |
| | | Title: <u>/> / / / / / / / / / / / / / / / / / /</u> |
| STATE OF CALIFORNIA | } | |
| |) SS | |
| COUNTY OF |) | |
| 2009 by | mare in Alberta | nowledged and executed before me on this day of the formula of GeoVector Corporation, formula, on behalf of such corporation. Notary Public: |

١.

TAI SAFEWATERCE SAFESSON STATES A . . .

QUALCOMM Confidential

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

| County of SAN FRANCIS | | | |
|--|--|--|--|
| | A CONTRACTOR OF THE CONTRACTOR | | |
| Delore me, | YNNE YORK EVEREZ | | |
| personally appeared | as Niviam ELLENBY | | |
| | | | |
| | | | |
| | who proved to me on the basis of satisfactory evidence to the the person(s) whose name(s) ware subscribed to the within instrument and acknowledged to me the negligible they executed the same in the heritheir authorize capacity(vs), and that by the her/their signature(s) on the | | |
| | instrument the person(s), or the entity upon behalf of | | |
| | which the person(s) acted, executed the instrument. | | |
| 1 (1994) Notary Public - California 1 1 (2014) Aon Francisco County 1 | Locality and Parasson of the Control | | |
| | I certify under PENALTY OF PERJURY under the law of the State of California that the foregoing paragraph is | | |
| | true and correct. | | |
| | | | |
| | WITNESS my hand and official seal. | | |
| Place Notary Seal Abous | Signature | | |
| | | | |
| ananamananamananamanamanamanamanamanama | TIONAL | | |
| I nough the information below is not required by law | TOWAL - | | |
| Though the information below is not required by law and could prevent traudulent removal and | W. Il may prove valuable to persons rolying on the document dependent of this form to spotted document. | | |
| Though the Information below is not required by law and could prevent translutent removal and Pescription of Attached Document | W. If may prove valuable to persons relying on the document described realtschiment of this form to should document. | | |
| Though the Information below is not required by law sind could prevent traudulent removal and Pescription of Attached Document Itle or Type of Document: | TIONAL If they prove valuable to persone rolling on the document of this form to sholling document. | | |
| Though the Information below is not required by law sind could prevent traudulent removal and Pescription of Attached Document Itle or Type of Document: | TONAL If they prove valuable to persons rulying on the document of this form to should document. | | |
| Inough the Information below is not required by law and could prevent translated removal and lescription of Attached Document little or Type of Document: 1351 (54) 13.09 | Number of Pages: | | |
| Though the Information below is not required by law and could prevent traudulent removal and bescription of Attached Document [Ide or Type of Document: | Number of Pages: | | |
| Inough the Information below is not required by law and could prevent translated removal and lescription of Attached Document little or Type of Document: 1351 (54) 13.09 | Number of Pages: | | |
| Though the Information below is not required by law and could prevent traudulent removal and lescription of Attached Document little or Type of Document: | N. If may prove valuable to parsons rolling on the document direction of this form to another document. Number of Pages: | | |
| Though the Information below is not required by law and called prevent fraudulent removal and rescription of Attached Document little or Type of Document: Compared to the Compared State 12.09 | N. If they prove valuable to persone rolling on the document direattechment of this form to should document. Number of Pages: | | |
| Though the Information below is not required by law and could prevent translutent removal and rescription of Attached Document little or Type of Document: | N. If may prove valuable to parsone rulying on the document direattachment of this form to sholl of document. Number of Pages: Signer's Name: | | |
| Though the Information below is not required by law and could prevent translutent removal and prevent translutent removal and prevent translutent removal and prevent from the or Type of Document: ASSIGNATION ASSIGNATION | Number of Pages: Signer's Name: Gorporate Officer — Title(s); | | |
| Though the Information below is not required by law and could prevent traudulent removal and description of Attached Document (Itle or Type of Document: | Number of Pages: Corporate Officer — Title(s): Partner — Dimited id General | | |
| Though the Information below is not required by law and could prevent translatent removal and lescription of Attached Document little or Type of Document: ASSICAL | Number of Pages: Corporate Officer — Title(s); Partner — Dimited General Altomey in Fact Title(s) Title | | |
| Though the Information below is not required by law and cauld prevent traudulent removal and rescription of Attached Document little or Type of Document: | Number of Pages: Corporate Officer — Title(s): Partner — Dimited General Altomey in Fact Trustee Guardian or Conservator | | |
| Though the Information below is not required by law and could prevent traudulent removal and Description of Attached Document (Itle or Type of Document: | Number of Pages: Corporate Officer — Title(s): Partner — Dimited General Attorney in Fact Guardian or Conservator Other: | | |
| Though the Information below is not required by law and cauld prevent traudulent removal and rescription of Attached Document little or Type of Document: | Number of Pages: Corporate Officer — Title(s): Partner — Dimited General Altomey in Fact Trustee Guardian or Conservator | | |

\$9907 National Nationy Association • \$850 Ce Helic Alea, F.O. San 2400 • Characters, CA 51019-2400 • Helic School National Nation

PATENT REEL: 022299 FRAME: 0573

Attachment 1 List of Patents

| No. | Juralistas | | Filling Date | Name (State | 1 |
|---|------------|------------|------------------------|----------------------|--|
| | | | | | Apperatus for |
| - | U.S. | 5,991,827 | May 21, 1997 | November 23, 1999 | controlling electrical devices in response to sensed conditions |
| San in the | U.S. | 6,098,118 | October 12, 1999 | August 1, 2000 | Method for controlling electronic devices in response to sensed conditions using physical characteristic signal indicating use or anticipated use of the electronic device |
| 79. | U.S. | 6,804,726 | July 2 8, 200 0 | October 12, 2004 | Method and apparatus for controlling electrical devices in response to sensed conditions |
| 4. | AU | 735368 | May 21, 1997 | July 5, 2001 | Method and Apparatus for Controlling Electrical Devices in Response to Sensed Conditions |
| 5. | CA | 2255932 | May 21, 1997 | December 19, 2006 | Method and Apparatus for Controlling Electrical Devices in Response to Sensed Conditions |
| 6. | KR | 2000015876 | November 21, 1998 | March 15, 2000 | Method and Apparatus for Controlling Electrical Devices in Response to Sensed Conditions |
| 7. | NZ | 332525 | May 21, 1997 | January 28, 2000 | Method and Apparatus for Controlling Electrical Devices in Response to Sensed Conditions |

Attachment 1 continued List of Patent Applications

| No. | Jarrediction | Patent No. | Publication No. | Filing Date | Title |
|-----|--------------|------------|-----------------|-------------------|--|
| 3. | U.S. | 60/018,405 | N/A | May 22, 1996 | Systems and Methods for Anticipating User Actions For Improving Electrical Device Performance |
| 2. | u.s. | | 20050024501A1 | September 8, 2004 | Method and apparatus for controlling the operational mode of electronic devices in response to sensed conditions |
| 3. | wo | 1997044737 | WO 97/44737 | May 21, 1997 | Method and Apparatus for Controlling Electrical Devices in Response to Sensed Conditions |
| 4. | EP | ••• | EP1012725Å1 | May 21, 1997 | Method and Apparatus for Controlling Electrical Devices in Response to Sensed Conditions |
| 5. | 15 | | JP2001503539T | May 21, 1997 | Method and Apparatus for Controlling Electrical Devices in Response to Sensed Conditions |