

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lionel Garin</td> <td>01/31/2008</td> </tr> <tr> <td>Pramod Gupta</td> <td>01/30/2008</td> </tr> <tr> <td>Sai Pradeep Venkatraman</td> <td>01/31/2008</td> </tr> </tbody> </table>		Name	Execution Date	Lionel Garin	01/31/2008	Pramod Gupta	01/30/2008	Sai Pradeep Venkatraman	01/31/2008		
Name	Execution Date										
Lionel Garin	01/31/2008										
Pramod Gupta	01/30/2008										
Sai Pradeep Venkatraman	01/31/2008										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>QUALCOMM Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>5775 Morehouse Drive</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
Name:	QUALCOMM Incorporated										
Street Address:	5775 Morehouse Drive										
City:	San Diego										
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13904152</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13904152						
Property Type	Number										
Application Number:	13904152										
CORRESPONDENCE DATA											
<p>Fax Number: 8586582502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-658-4351 Email: us-docketing@qualcomm.com Correspondent Name: QUALCOMM INCORPORATED Address Line 1: 5775 MOREHOUSE DR. Address Line 4: SAN DIEGO, CALIFORNIA 92121</p>											
ATTORNEY DOCKET NUMBER:	092007D1										
NAME OF SUBMITTER:	Raquelle Myers										
Signature:	/Raquelle Myers/										
Date:	08/20/2013										

CH \$40.00 13904152

Total Attachments: 22

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

NEMERIX SA
Stabile Gerre 2000
6928 Manno, Switzerland

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in


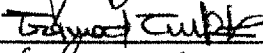
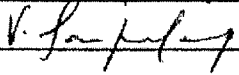
PREDICTION REFRESH METHOD FOR EPHEMERIS EXTENSIONS

as set forth in this United States Patent Application

- ☒ executed concurrently herewith
- ☐ executed on _____
- ☐ Serial No.: _____ filed _____

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby grant the firm of FOLEY & LARDNER LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Lionel GARIN	Signature: 	Date: 01/31/08
Name: Pramod GUPTA	Signature: 	Date: 01/31/08
Name: SaiPradeep VENKATRAMAN	Signature: 	Date: 01/31/08
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

PATENT ASSIGNMENT

TO WHOM IT MAY CONCERN:

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, be it known that NEMERIX, SA, a Swiss stock corporation, whose registered office is located at Stabile Gerre 2000, P.O. Box 425, CH – 6928 Manno, Switzerland (the “Assignor”) has sold, conveyed, assigned, transferred and delivered, and by these presents do hereby sell, convey, assign, transfer and deliver, unto QUALCOMM Incorporated, a Delaware corporation having its principal head office located at 5775 Morehouse Drive, San Diego, California, USA 92121 (“Assignee”), its successors, legal representatives and/or assigns, the whole of the Assignor’s worldwide right, title and interest in and to: (i) the patents and patent applications listed on Exhibit A attached hereto and all of the inventions claimed in such patents and patent applications; (ii) all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissued patents, reexaminations, and extensions of such patents and patent applications that have been or shall be issued in the United States and all foreign countries; and (iii) all rights of priority resulting from the filing of said patents and patent applications (collectively, the “Patents”).

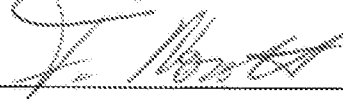
Said sale, conveyance, assignment and transfer includes, without limitation, the rights to enforce, assert and sue for past, present and future infringement of the Patents, and the rights to recover and collect for past, present and future damages related to the Patents.

The Assignor agrees to execute or procure any further necessary assurance of the title to said Patents and to, at any time, upon the reasonable request and at the expense of Assignee, execute all papers that may be necessary or reasonably desirable to perfect the title to said Patents which may be granted therefor in Assignee, its successors, assigns or other legal representatives, and will make all rightful oaths or declarations affirming such transfer of ownership, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the reasonable request and expense of Assignee, its successors, assigns or other legal representatives.

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IN WITNESS WHEREOF, NEMERIX, SA has caused this Patent Assignment to be signed on its behalf on this 30 day of APRIL, 2009.

NEMERIX, SA



(Signature)

Frank Nowroth

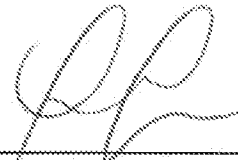
(Print or type name)

CFO

(Print or type title)

DECLARATION OF WITNESS

I, Sharon Guggiari Salari, hereby declare that I was personally present and did see Frank Nowroth duly sign and execute the foregoing Patent Assignment.



Signature of Witness

IN WITNESS WHEREOF, **QUALCOMM Incorporated** has caused this Patent Assignment to be executed on its behalf on this 30 day of APRIL, 2009.

QUALCOMM Incorporated

(Signature)

William E. Keitel

(Print or type name)

Executive Vice President and
Chief Financial Officer

(Print or type title)

DECLARATION OF WITNESS

I, _____, hereby declare that I was personally present and did see William E. Keitel duly sign and execute the foregoing Patent Assignment.

Signature of Witness

EXHIBIT A

Patents and Patent Applications

U.S.

PATENT

No.	Title	Application Number	Filing Date	Patent Number	Issue Date	Nemerix, SA Ref. No.	Country
1.	RF Receiver with power off control	09/973,593	9 October 2001	US 6966220 B2	22 November 2005	NEME-001	USA
2.	Knife with GPS-receiver	10/113,178	29 March 2002			NEME-002	USA
3.	GPS receiver with fast acquisition time	60/484,737	3 July 2003			NEME-004	USA
4.	GPS receiver with fast acquisition time	11/324,976	3 January 2006			NEME-004-PCT-US	USA
5.	FFT Interfrequency loss mitigation and GPS receiver including it	11/343,444	31 January 2006			NEME-007	USA
6.	Half bin linear frequency discriminator	11/343,754	31 January 2006			NEME-008	USA
7.	Radiolocalization receiver and signal processor	11/584,469	20 October 2006	US 7474261 B2	6 January 2009	NEME-010	USA
8.	Multiband GNSS receiver	11/589,607	30 October 2006	US 7358896 B2	15 April 2008	NEME-012	USA
9.	Receiver for radio positioning signals	12/331,885	20 June 2006			NEME-013-PCT-US	USA

REEL: 031047 FRAME: 0562

No.	Title	Application Number	Filing Date	Patent Number	Issue Date	Nemerix, SA Ref. No.	Country
10.	Optimal use of resources for signal processors	11/641,118	19 December 2006			NEME-014-US2	USA
11.	Optimal use of resources for signal processors	60/752,032	21 December 2005			NEME-014	USA
12.	Wideband frequency discriminator and radiolocalization receiver	11/688,529	20 March 2007			NEME-016	USA
13.	Crystal reference clock and radio location receiver	11/898,185	10 September 2007			NEME-017	USA
14.	Ephemeris extension method for GNSS applications	60/794,102	24 April 2006			NEME-019	USA
15.	Ephemeris extension method for GNSS applications	11/738,656	23 April 2007			NEME-019-US2	USA
16.	GNSS receiver with cross-correlation rejection	11/870,146	10 October 2007			NEME-020	USA
17.	Memory reduction in GNSS receiver	11/902,305	20 September 2007			NEME-021	USA
18.	Method and system for ephemeris extension for GNSS applications	60/815,838	23 June 2006			NEME-024-US	USA
19.	Method and system for ephemeris extension for GNSS applications	11/812,957	22 June 2007			NEME-024-US2	USA
20.	Signal processor and signal processing method	11/918,616	16 October 2007			NEME-025-PCT-US	USA
21.	Signal processor and signal processing method	11/918,259	11 October 2007			NEME-027-PCT-US	USA
22.	Prediction refresh method for ephemeris	60/888,232	5 February 2007			NEME-029-US	USA

PATENT

REEL: 031047 FRAME: 0563

No.	Title	Application Number	Filing Date	Patent Number	Issue Date	Nemerix, SA Ref. No.	Country
23.	Prediction refresh method for ephemeris	12/025,252	4 February 2008			NEME-029-US2	USA
24.	Multipath mitigation using sensors	60/911,023	10 April 2007			NEME-030-US	USA
25.	Multipath mitigation using sensors	12/100,130	9 April 2008			NEME-030-US2	USA
26.	Reference Oscillator and its use	12/130,271	30 May 2008			NEME-031	USA
27.	GNSS positioning using pressure sensors	60/942,920	8 June 2007			NEME-035	USA
28.	Method for verifying the integrity of a container	11/760,533	8 June 2007			NEME-036	USA
29.	Radiolocalization receiver	11/960,087	19 December 2007			NEME-038	USA
30.	Multipath mitigation GNSS receiver	12/276,743	24 November 2008			NEME-040	USA
31.	Navigation systems with dynamically calibrated pressure sensor	11/950,207	4 December 2007			NEME-046	USA

PATENT

REEL: 031047 FRAME: 0564

Foreign

No.	Title	Application	Filing Date	Registration Number	Registration Date	Nemerix, SA Ref. No.	Country
1.	Electronic circuit and RF receiver with power save control	00810933.2	10 October 2000	AT 393496 T	15 May 2008	NEME-001	AT
2.	RF receiver with power save control	2357499	19 September 2001			NEME-001	CA
3.	Electronic circuit and RF receiver with power save control	00810933.2	10 October 2000	EP1198068	23 April 2008	NEME-001	EP
4.	Electronic circuit and RF receiver with power save control	60038679.1	10 October 2000	EP1198068	23 April 2008	NEME-001	DE
5.	Electronic circuit and RF receiver with power save control	00810933.2	10 October 2000	EP1198068	23 April 2008	NEME-001	FR
6.	Electronic circuit and RF receiver with power save control	00810933.2	10 October 2000	EP1198068	23 April 2008	NEME-001	GB
7.	Electronic circuit and RF receiver with power save control	00810933.2	10 October 2000	EP1198068	23 April 2008	NEME-001	IT
8.	Radio frequency receiver having power off control function	2001-311180	9 October 2001	3995440	24 October 2007	NEME-001	JP
9.	Knife with GPS receiver	613012001	2 April 2001			NEME-002	CH
10.	Knife with GPS receiver	02007274.0	2 April 2002			NEME-002	EP
11.	Knife with GPS receiver	2002-100115	2 April 2002			NEME-002	JP
12.	GPS receiver device	01120781.8	10 September 2001			NEME-003	EP

PATENT

REEL: 031047 FRAME: 0565

No.	Title	Application	Filing Date	Registration Number	Registration Date	Nemerix, SA Ref. No.	Country
13.	GPS receiver with fast acquisition time	04741948.6	2 July 2004			NEME-004	EP
14.	GPS receiver with fast acquisition time	PCT/EP2004/051336	2 July 2004			NEME-004	WO
15.	GPS receiver with fast acquisition time	2006-516200	2 July 2004			NEME-004	JP
16.	FFT Interfrequency loss mitigation and GPS receiver including it	05100791.2	4 February 2005			NEME-007	EP
17.	Method for acquiring positioning signal of geographic localization system, receiver for geographic localization system and computer data carrier comprising program instruction for carrying out the method	2006-020243	30 January 2006			NEME-007	JP
18.	Half bin linear frequency discriminator	05101463.7	25 February 2005	AT 374447 T	15 October 2007	NEME-008	AT
19.	Half bin linear frequency discriminator	05101463.7	25 February 2005	EP 1696557	26 September 2007	NEME-008	EP
20.	Half bin linear frequency discriminator	05101463.7	25 February 2005	EP 1696557	26 September 2007	NEME-008	BE
21.	Half bin linear frequency discriminator	602005002618.5	25 February 2005	EP 1696557	26 September 2007	NEME-008	DE
22.	Half bin linear frequency discriminator	05101463.7	25 February 2005	EP 1696557	26 September 2007	NEME-008	CH

PATENT

REEL: 031047 FRAME: 0566

No.	Title	Application	Filing Date	Registration Number	Registration Date	Nemerix, SA Ref. No.	Country
23.	Half bin linear frequency discriminator	05101463.7	25 February 2005	EP 1696557	26 September 2007	NEME-008	FI
24.	Half bin linear frequency discriminator	05101463.7	25 February 2005	EP 1696557	26 September 2007	NEME-008	FR
25.	Half bin linear frequency discriminator	05101463.7	25 February 2005	EP 1696557	26 September 2007	NEME-008	GB
26.	Half bin linear frequenz discriminator	05101463.7	25 February 2005	EP 1696557	26 September 2007	NEME-008	IT
27.	Half bin linear frequenz diskriminator	05101463.7	25 February 2005	EP 1696557	26 September 2007	NEME-008	SE
28.	Half bin linear frequency discriminator	2294631	25 February 2005	EP 1696557	26 September 2007	NEME-008	ES
29.	Method of obtaining frequency difference between input signal and standard frequency and discriminator executing this method, GPS receiver and computer program	2006-040423	17 February 2006			NEME-008	JP
30.	Radiolocalization receiver and signal processor	05109854.9	21 October 2005			NEME-010	EP
31.	Radio localization receiver and signal processing apparatus	2006-283803	20 October 2006			NEME-010	JP
32.	Multiband receiver for Global Navigation Satellite Systems (GNSS) signals	05110317.4	3 November 2005			NEME-012	EP

PATENT

REEL: 031047 FRAME: 0567

No.	Title	Application	Filing Date	Registration Number	Registration Date	Nemerix, SA Ref. No.	Country
33.	Multiband GNSS receiver	2006-298386	2 November 2006			NEME-012	JP
34.	Receiver for Radio Positioning Signals	PCT/EP2006/063346	20 June 2006			NEME-013	WO
35.	Receiver for Radio Positioning Signals	06763793.4	20 June 2006			NEME-013	EP
36.	Optimal use of resources for signal processors	06126557.5	19 December 2006			NEME-014	EP
37.	Optimal use of resources for signal processors	2006-342599	20 December 2006			NEME-014	JP
38.	Wideband frequency discriminator and radiolocalization	06111566.3	22 March 2006			NEME-016	EP
39.	Frequency estimation method, wideband frequency discriminator radiolocalization receiver	2007-071843	20 March 2007			NEME-016	JP
40.	Crystal reference clock and radio localization receiver	06120455.8	11 September 2006			NEME-017	EP
41.	Crystal reference clock and radio localization receiver	07114843.1	23 August 2007			NEME-017	EP
42.	System and method for generating extremely precise reference frequency not dependent on temperature for GPS equipment	2007-229601	5 September 2007			NEME-017	JP
43.	Ephemeris extension method for GNSS applications	07106670.8	20 April 2007			NEME-019	EP
44.	Ephemeris expansion system and utilization method in GNSS	2007-113121	23 April 2007			NEME-019	JP

PATENT

REEL: 031047 FRAME: 0568

No.	Title	Application	Filing Date	Registration Number	Registration Date	Nemerix, SA Ref. No.	Country
45.	GNSS receiver with cross-correlation rejection	06123044.7	26 October 2006			NEME-020	EP
46.	GNSS receiver having cross correlation rejections	2007-275860	24 October 2007			NEME-020	JP
47.	Memory reduction in GNSS receiver	06121054.8	21 September 2006			NEME-021	EP
48.	Memory reduction apparatus for GNSS receiver and its method	2007-243173	20 September 2007			NEME-021	JP
49.	Method and system for ephemeris extension for GNSS applications	07110823.7	22 June 2007			NEME-024	EP
50.	Method and system for ephemeris extension for GNSS application	2007-164757	22 June 2007			NEME-024	JP
51.	Signal processor and signal processing method	05112300.8	16 December 2005			NEME-025	EP
52.	Signal processor and signal processing method	05112624.1	21 December 2005			NEME-025	EP
53.	Signal processor and signal processing method	06830482.3	8 December 2006			NEME-025	EP
54.	Signal processor and signal processing method	PCT/EP2006/069489	8 December 2006			NEME-025	WO
55.	Signal processor and signal processing method	2008-544974	8 December 2006			NEME-025	JP
56.	Signal processor and signal processing method	07118586.2	16 October 2007			NEME-026	EP
57.	Signal processor and signal processing method	PCT/EP2008/063573	9 October 2008			NEME-026	WO

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REEL: 031047 FRAME: 0569

No.	Title	Application	Filing Date	Registration Number	Registration Date	Nemerix, SA Ref. No.	Country
58.	Signal processor and signal processing method	06841377.2	14 December 2006			NEME-027	EP
59.	Signal processor and signal processing method	PCT/EP2006/069733	14 December 2006			NEME-027	WO
60.	Signal processor and signal processing method	2008-545007	14 December 2006			NEME-027	JP
61.	GNSS signal processor	07107873.7	10 May 2007			NEME-028	EP
62.	GNSS signal processor	PCT/EP2008/055756	9 May 2008			NEME-028	WO
63.	Prediction refresh method for ephemeris extensions	08151084.4	5 February 2008			NEME-029	EP
64.	Prediction refresh method for ephemeris extensions	2008-024878	5 February 2008			NEME-029	JP
65.	Multipath mitigation using sensors	08153140.2	20 March 2008			NEME-030	EP
66.	Reference oscillator and its use in a GNSS receiver	07109449.4	1 June 2007			NEME-031	EP
67.	3D maps rendering device and method	PCT/EP2008/056886	4 June 2008			NEME-032	WO
68.	3D maps rendering device and method	07109831.3	7 June 2007			NEME-032	EP
69.	Weather prediction system	07109832.1	7 June 2007			NEME-033	EP
70.	Weather prediction system	PCT/EP2008/056338	22 May 2008			NEME-033	WO

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REEL: 031047 FRAME: 0570

No.	Title	Application	Filing Date	Registration Number	Registration Date	Nemerix, SA Ref. No.	Country
71.	Satellite radiolocalization receiver	07109938.6	8 June 2007			NEME-034	EP
72.	Satellite radiolocalization receiver	PCT/EP2008/056890	4 June 2008			NEME-034	WO
73.	GNSS Positioning	PCT/EP2008/056906	4 June 2008			NEME-035	WO
74.	A method for verifying the integrity of a container	PCT/EP2008/056907	4 June 2008			NEME-036	WO
75.	GNSS receiver with wireless interface	07115011.4	7 August 2007			NEME-037	EP
76.	GNSS receiver with wireless interface	PCT/EP2008/060985	21 August 2008			NEME-037	WO
77.	Radiolocalization receiver	8172013.8	17 December 2008			NEME-038	EP
78.	GNSS method and receiver with camera aid	07122843.1	11 December 2007			NEME-039	EP
79.	GNSS method and receiver with camera aid	PCT/EP2008/067342	11 December 2008			NEME-039	WO
80.	Multipath mitigation GNSS receiver	07121601.4	27 November 2007			NEME-040	EP
81.	Optimized viterbi decoder and GNSS receiver	07119378.3	26 October 2007			NEME-041	EP
82.	Optimized viterbi decoder and GNSS receiver	PCT/EP2008/064530	27 October 2008			NEME-041	WO
83.	Global navigation receiver	07122385.3	5 December 2007			NEME-042	EP

PATENT

REEL: 031047 FRAME: 0571

No.	Title	Application	Filing Date	Registration Number	Registration Date	Nemerix, SA Ref. No.	Country
84.	Global navigation receiver	PCT/EP2008/066929	5 December 2008			NEME-042	WO
85.	GNSS receiver and signal tracking circuit and system	07120808.6	15 November 2007			NEME-043	EP
86.	GNSS receiver and signal tracking circuit and system	PCT/EP2008/065578	14 November 2008			NEME-043	WO
87.	A method of calculating a reduced set of DFT lines	08150926.7	31 January 2008			NEME-044	EP
88.	A method of calculating a reduced set of DFT lines	PCT/EP2008/056001	15 May 2008			NEME-044	WO
89.	Navigation system with dynamically calibrated pressure sensor	08170746.5	4 December 2008			NEME-046	EP
90.	GNSS receiver	07124014.7	21 December 2007			NEME-049	EP
91.	GNSS receiver	PCT/EP2008/068203	22 December 2008			NEME-049	WO
92.	Correlation unit and GNSS receiver	08100376.6	11 January 2008			NEME-051	EP
93.	Apparatus and method for tuning a GM-C filter	08158625.7	19 June 2008			NEME-052	EP

PATENT

REEL: 031047 FRAME: 0572

Invention Disclosures Not Yet Filed

No.	Title	Inventor	Invention Date
1.	Zero Velocity Detection using inertial MEMS	Phillip Tome	September 2008
2.	Vehicle Frame and Sensor Frame misalignment using only inertial sensors	Phillip Tome	September 2008
3.	Inertial Kalman Filter update in Sensor reference frame instead of Vehicle Frame for reducing the processing load	Phillip Tome	April 2008
4.	GNSS antenna diversity (NEME-048)	Unknown	Unknown

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PATENT ASSIGNMENT

TO WHOM IT MAY CONCERN:

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, be it known that **NEMERIX, SA**, a Swiss stock corporation, whose registered office is located at Stabile Gerre 2000, P.O. Box 425, CH – 6928 Manno, Switzerland (the “**Assignor**”) has sold, conveyed, assigned, transferred and delivered, and by these presents do hereby sell, convey, assign, transfer and deliver, unto **QUALCOMM Incorporated**, a Delaware corporation having its principal head office located at 5775 Morehouse Drive, San Diego, California, USA 92121 (“**Assignee**”), its successors, legal representatives and/or assigns, the whole of the Assignor’s worldwide right, title and interest in and to: (i) the patents and patent applications listed on Exhibit A attached hereto and all of the inventions claimed in such patents and patent applications; (ii) all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissued patents, reexaminations, and extensions of such patents and patent applications that have been or shall be issued in the United States and all foreign countries; and (iii) all rights of priority resulting from the filing of said patents and patent applications (collectively, the “**Patents**”).


Said sale, conveyance, assignment and transfer includes, without limitation, the rights to enforce, assert and sue for past, present and future infringement of the Patents, and the rights to recover and collect for past, present and future damages related to the Patents.

The Assignor agrees to execute or procure any further necessary assurance of the title to said Patents and to, at any time, upon the reasonable request and at the expense of Assignee, execute all papers that may be necessary or reasonably desirable to perfect the title to said Patents which may be granted therefor in Assignee, its successors, assigns or other legal representatives, and will make all rightful oaths or declarations affirming such transfer of ownership, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the reasonable request and expense of Assignee, its successors, assigns or other legal representatives.

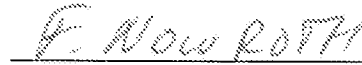
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IN WITNESS WHEREOF, NEMERIX, SA has caused this Patent Assignment to be signed on its behalf on this 30 day of APRIL, 2009.

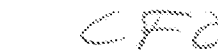
NEMERIX, SA



(Signature)



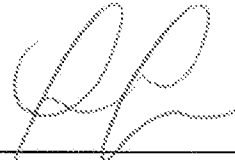
(Print or type name)



(Print or type title)

DECLARATION OF WITNESS

I, Sharon Guggiari Salari, hereby declare that I was personally present and did see Frank Nowroth duly sign and execute the foregoing Patent Assignment.



Signature of Witness

EXHIBIT A

Patents and Patent Applications

U.S.

No.	Title	Application Number	Filing Date	Patent Number	Issue Date	Nemerix, SA Ref. No.	Country
1.	RF Receiver with power off control	09/973,593	9 October 2001	US 6966220 B2	22 November 2005	NEME-001	USA
2.	Knife with GPS-receiver	10/113,178	29 March 2002			NEME-002	USA
3.	GPS receiver with fast acquisition time	60/484,737	3 July 2003			NEME-004	USA
4.	GPS receiver with fast acquisition time	11/324,976	3 January 2006			NEME-004-PCT-US	USA
5.	FFT Interfrequency loss mitigation and GPS receiver including it	11/343,444	31 January 2006			NEME-007	USA
6.	Half bin linear frequency discriminator	11/343,754	31 January 2006			NEME-008	USA
7.	Radiolocalization receiver and signal processor	11/584,469	20 October 2006	US 7474261 B2	6 January 2009	NEME-010	USA
8.	Multiband GNSS receiver	11/589,607	30 October 2006	US 7358896 B2	15 April 2008	NEME-012	USA
9.	Receiver for radio positioning signals	12/331,885	20 June 2006			NEME-013-PCT-US	USA

No.	Title	Application Number	Filing Date	Patent Number	Issue Date	NemerIX, SA Ref. No.	Country
10.	Optimal use of resources for signal processors	11/641,118	19 December 2006			NEME-014-US2	USA
11.	Optimal use of resources for signal processors	60/752,032	21 December 2005			NEME-014	USA
12.	Wideband frequency discriminator and radiolocalization receiver	11/688,529	20 March 2007			NEME-016	USA
13.	Crystal reference clock and radio location receiver	11/898,185	10 September 2007			NEME-017	USA
14.	Ephemeris extension method for GNSS applications	60/794,102	24 April 2006			NEME-019	USA
15.	Ephemeris extension method for GNSS applications	11/738,656	23 April 2007			NEME-019-US2	USA
16.	GNSS receiver with cross-correlation rejection	11/870,146	10 October 2007			NEME-020	USA
17.	Memory reduction in GNSS receiver	11/902,305	20 September 2007			NEME-021	USA
18.	Method and system for ephemeris extension for GNSS applications	60/815,838	23 June 2006			NEME-024-US	USA
19.	Method and system for ephemeris extension for GNSS applications	11/812,957	22 June 2007			NEME-024-US2	USA
20.	Signal processor and signal processing method	11/918,616	16 October 2007			NEME-025-PCT-US	USA
21.	Signal processor and signal processing method	11/918,259	11 October 2007			NEME-027-PCT-US	USA
22.	Prediction refresh method for ephemeris	60/888,232	5 February 2007			NEME-029-US	USA

No.	Title	Application Number	Filing Date	Patent Number	Issue Date	Nemerix, SA Ref. No.	Country
23.	Prediction refresh method for ephemeris	12/025,252	4 February 2008			NEME-029-US2	USA
24.	Multipath mitigation using sensors	60/911,023	10 April 2007			NEME-030-US	USA
25.	Multipath migration using sensors	12/100,130	9 April 2008			NEME-030-US2	USA
26.	Reference Oscillator and its use	12/130,271	30 May 2008			NEME-031	USA
27.	GNSS positioning using pressure sensors	60/942,920	8 June 2007			NEME-035	USA
28.	Method for verifying the integrity of a container	11/760,533	8 June 2007			NEME-036	USA
29.	Radiolocalization receiver	11/960,087	19 December 2007			NEME-038	USA
30.	Multipath mitigation GNSS receiver	12/276,743	24 November 2008			NEME-040	USA
31.	Navigation systems with dynamically callibrated pressure sensor	11/950,207	4 December 2007			NEME-046	USA