

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	grant of patent security interest

CONVEYING PARTY DATA

Name	Execution Date
U-NAV MICROELECTRONICS CORPORATION	01/17/2007

RECEIVING PARTY DATA

Name:	BROADCOM CORPORATION
Street Address:	16215 ALTON PARKWAY
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618

PROPERTY NUMBERS Total: 28

Property Type	Number
Application Number:	11273376
Application Number:	11271023
Application Number:	11271343
Application Number:	11271342
Application Number:	11611276
Application Number:	11271121
Application Number:	60627595
Application Number:	11543148
Application Number:	10724322
Application Number:	10724324
Application Number:	10724323
Patent Number:	6909739
Application Number:	09689750
Application Number:	09689680
Application Number:	09689681

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Application Number:	11551113
Application Number:	11317189
Application Number:	60781131
Application Number:	11544246
Application Number:	11409799
Application Number:	11372828
Application Number:	60814997
Application Number:	60814998
Patent Number:	7010024
Patent Number:	7126535
Patent Number:	6850558
Patent Number:	7116986
Application Number:	11271729

CORRESPONDENCE DATA

Fax Number: (213)430-6407
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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 Address Line 2: O'MELVENY & MYERS LLP
 Address Line 4: LOS ANGELES, CALIFORNIA 90071

ATTORNEY DOCKET NUMBER:	106,436-028
NAME OF SUBMITTER:	BERYL E. ARBIT

Total Attachments: 12
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

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17, 2007, is made by u-Nav Microelectronics Corporation, a Delaware corporation ("*Grantor*"), in favor of Broadcom Corporation, a California corporation (the "*Secured Party*").

RECITALS

WHEREAS, the Grantor and the Secured Party are parties to that Secured Promissory Note, dated as of the date hereof (the "*Note*"), pursuant to which the Secured Party loaned Debtor an aggregate amount of \$3,500,000 under the terms of the Note;

WHEREAS, pursuant to that certain Security Agreement dated as of the date hereof by and by between the Secured Party and Grantor (the "*Security Agreement*"), Grantor has granted to the Secured Party a continuing lien on and security interest in certain assets of Grantor as more specifically described in the Security Agreement;

WHEREAS, Grantor and Secured Party desire to enter into this Agreement to secure the payment and performance by Grantor of its obligations under the Note.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Notes and the Security Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

To secure its obligations under the Note, Grantor grants and pledges to the Secured Party, a first priority security interest in all of Grantor's right, title and interest in, to and under the Intellectual Property Collateral, including without limitation those Copyrights, Patents and Trademarks listed on Exhibit A, Exhibit B and Exhibit C hereto, and further including, without limitation, all Proceeds thereof, the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to the Secured Party under the Security Agreement. The rights and remedies of the Secured Party with respect to the security interest granted hereby are in addition to those set forth in the Security Agreement, and those which are now or hereafter available to the Secured Party, at law or in equity.

Each right, power and remedy of the Secured Party provided for herein or in the Security Agreement or the Note, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by the Secured Party, of any one or more of the rights, powers or remedies provided for in this Agreement, the Security Agreement or the Note, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including the Secured Party, of any or all other rights, powers or remedies.

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The following terms shall have the following meanings (such meanings being equally applicable to both the singular and plural forms of the terms defined):

“Copyrights” shall mean all of the following now or hereafter acquired by Grantor: (i) all copyrights and registrations and applications therefor, (ii) all renewals thereof, (iii) all income, royalties, damages and payments now and hereafter due or payable or both with respect thereto, including, without limitation, damages and payments for past or future infringements or misappropriations thereof, (iv) all rights to sue for past, present and future infringements or misappropriations thereof, and (v) all other rights corresponding thereto throughout the world.

“Patent Licenses” shall mean all written agreements granting any right to practice any invention on which a Patent is in existence.

“Patents” shall mean all of the following now or hereafter owned by Grantor: (i) all patents and patent applications, (ii) all inventions and improvements described and claimed therein, (iii) all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, (iv) all income, royalties, damages and payments now and hereafter due and/or payable to Grantor with respect thereto, including, without limitation, damages and payments for past or future infringements or misappropriations thereof, (v) all rights to sue for past, present and future infringements or misappropriations thereof, and (vi) all other rights corresponding thereto throughout the world.

“Proceeds” shall mean all “proceeds,” as such term is defined in the UCC and, in any event, shall include, without limitation, (i) all proceeds of any insurance, indemnity, warranty or guaranty payable to Grantor from time to time with respect to any of the Intellectual Property Collateral, (ii) all payments (in any form whatsoever) made or due and payable to Grantor from time to time in connection with any requisition, confiscation, condemnation, seizure or forfeiture of all or any part of the Intellectual Property Collateral by any governmental body, authority, bureau or agency (or any person acting under color of governmental authority), (iii) all claims of Grantor against third parties (A) for past, present or future infringement of any Patent or breach of a Patent License or (B) for past, present or future infringement or dilution of any Trademark or breach of a Trademark License or for injury to the goodwill associated with any Trademark or Trademark registration and (iv) any and all other amounts from time to time paid or payable under or in connection with any of the Intellectual Property Collateral.

"Trade Secrets" shall mean all trade secrets, along with all (i) income, royalties, damages and payments now and hereafter due and/or payable to Grantor with respect thereto, including, without limitation, damages and payments for past or future infringements or misappropriations thereof, (ii) rights to sue for past, present and future infringements or misappropriations thereof, and (iii) all other rights corresponding thereto throughout the world.

"Trademark Licenses" shall mean all written agreements granting any right to use any Trademark or Trademark registration.

"Trademarks" shall mean all of the following now owned or hereafter acquired by Grantor: (i) all trademarks (including service marks, logos and trade names, whether registered or at common law), registrations and applications therefor, and the goodwill of Grantor's product or business associated therewith and symbolized thereby, (ii) all renewals thereof, (iii) all income, royalties, damages and payments now and hereafter due or payable or both with respect thereto, including, without limitation, damages and payments for past or future infringements, dilutions or misappropriations thereof, (iv) all rights to sue for past, present and future infringements or misappropriations thereof, and (v) all other rights corresponding thereto throughout the world.

"UCC" shall mean the Uniform Commercial Code as enacted in the State of California and amended from time to time.

Grantor represents and warrants that Exhibit A, Exhibit B and Exhibit C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

For purposes of clarification, any term of this Agreement may be amended by the Grantor with the written consent of the Secured Party or its respective successors and assigns. Any amendment or waiver effected in accordance with this paragraph shall be binding upon the parties and their respective successors and assigns.

[Signatures on Next Page]

IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed as of the first date written above.

SECURED PARTY:

BROADCOM CORPORATION

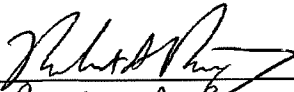
By: 
Name: ROBERT A. RANGO
Title: SR. VICE PRESIDENT
Address: 16215 ALTON PARKWAY
IRVINE, CA 92618

EXHIBIT A

Copyrights

None.

EXHIBIT B

PATENTS

<u>Description</u>	<u>Type</u>	<u>Country</u>	<u>Filing Date</u>	<u>Application Number</u>	<u>Status</u>	<u>Patent Number</u>
Automatic Gain Control and Tuned Low Noise Amplifier for Process-Independent Gain Systems	Utility	US	2005-11-14	11/273,376	Filed	
Quadrature Voltage Controlled Oscillator for Global Positioning System Frequencies	Utility	US	2005-11-10	11/271,023	Filed	
Method to Eliminate PLL Lock-Up During Power Up for High Frequency Synthesizer	Utility	US	2005-11-10	11/271,343	Filed	
Automatic Mode Setting and Power Ramp Compensator for System Power On Conditions	Utility	PCT	2005-11-10		Filed	
Automatic Mode Setting and Power Ramp Compensator for System Power On Conditions	Utility	US	2005-11-10	11/271,342	Filed	
Two-Bit Offset Cancelling A/D Converter with Improved Common Mode Rejection and Threshold Sensitivity	Utility	PCT	2005-11-10		Filed	
Two-Bit Offset Cancelling A/D Converter with Improved Common Mode Rejection and Threshold Sensitivity	Utility	US	2005-11-10	11/611,276	Filed	

<u>Description</u>	<u>Type</u>	<u>Country</u>	<u>Filing Date</u>	<u>Application Number</u>	<u>Status</u>	<u>Patent Number</u>
Glitchless Clock Multiplexer Controlled by an Asynchronous Select Signal	Utility	PCT	2005-11-10		Filed	
Glitchless Clock Multiplexer Controlled by an Asynchronous Select Signal	Utility	US	2005-11-10	11/271,121	Filed	
RF Chip for Global Positioning System Receiver	Provisional	US	2004-11-12	60/627,595	Expired	
GPS RECEIVER FOR TIMEKEEPING APPLICATIONS	Provisional	US	2005-10-22	11/543,148	Filed	
Networking a Plurality of Nodes	Utility	US		10/724,322	Filed	
Positioning Receiver Hardware for Network-Based Transceiver Applications	Utility	US		10/724,324	Filed	
Secure Communication between Network Nodes	Utility	US		10/724,323	Filed	
Signal Acquisition System for Spread Spectrum Receiver	Utility	Singapore		200202095-6	Filed	
Signal Acquisition System for Spread Spectrum Receiver	Utility	US		10-2002-7004761	Filed	
Signal Acquisition System for Spread Spectrum Receiver	Utility	Japan		2001-530222	Filed	
Signal Acquisition System for Spread Spectrum Receiver	Utility	Canada	2000-10-12	2,385,111	Issued	2,385,111
Signal Acquisition System for Spread Spectrum Receiver	Utility	Australia		200079252	Issued	770577
Signal Acquisition System for Spread Spectrum Receiver	Utility	US	2005-10-13	09/689,750	Issued	6,909,739

Description	Type	Country	Filing Date	Application Number	Status	Patent Number
Signal Acquisition System for Spread Spectrum Receiver	Utility	Europe		00969580.0-2411	Filed	
Signal Acquisition System for Spread Spectrum Receiver	Utility	Finland		20002154	Filed	
Matched Filter and Spread Spectrum Receiver	Utility	Singapore		200202094-9	Filed	
Matched Filter and Spread Spectrum Receiver	Utility	Japan		2001-530224	Filed	
Matched Filter and Spread Spectrum Receiver	Utility	Canada	2000-10-12	2,385,116	Issued	2,385,116
Matched Filter and Spread Spectrum Receiver	Utility	Australia		79254/00	Issued	769506
Matched Filter and Spread Spectrum Receiver	Utility	Europe		00969582.6-2411	Filed	
Matched Filter and Spread Spectrum Receiver	Utility	Finland			Filed	
Correlator	Utility	Singapore			Filed	
Correlator	Utility	Japan			Filed	
Correlator	Utility	Korea			Filed	
Correlator	Utility	Canada	2000-10-12	2,358,120	Issued	2,385,120
Correlator	Utility	Australia		AU200079255 B2	Issued	772255
Correlator	Utility	US	2000-10-13	09/689,680	Filed	
Correlator	Utility	Europe			Filed	

Description	Type	Country	Filing Date	Application Number	Status	Patent Number
Correlator	Utility	Finland			Filed	
Spread Spectrum Receiver	Utility	Korea			Filed	
Spread Spectrum Receiver	Utility	Japan			Filed	
Spread Spectrum Receiver	Utility	Canada	2000-10-12	2,358,113	Issued	2,385,113
Spread Spectrum Receiver	Utility	Australia		200079253	Issued	771777
Spread Spectrum Receiver	Utility	Singapore			Filed	
Spread Spectrum Receiver	Utility	US	2000-10-13	09/689,681	Issued	6,850,558
Spread Spectrum Receiver	Utility	Europe			Filed	
Spread Spectrum Receiver	Utility	Finland	2000-05-20		Filed	
Configurable baseband in a GPS receiver		US		11/551,113		
Matched filter and spread spectrum receiver		US		11/317,189		
Systems and methods for prompt picture location tagging		US		60/781,131		
System and method of utilizing positioning receiver hardware for network-based transceiver applications		US		11/544,246		
Method and apparatus for adapting a receiver frequency plan according to location		US		11/409,799		

<u>Description</u>	<u>Type</u>	<u>Country</u>	<u>Filing Date</u>	<u>Application Number</u>	<u>Status</u>	<u>Patent Number</u>
System and method for providing secure communications between network nodes		US		11/372,828		
System and method for networking a plurality of nodes		US		10/724,322		
Global positioning receiver with PN code output		US		60/814,997		
Reconfigurable search engine		US		60/814,998		
Matched filter and spread spectrum receiver		US		7,010,024		7,010,024
System and method of utilizing positioning receiver hardware for network-based transceiver applications		US				7,126,535
Spread spectrum receiver		US				6,850,558
Signal acquisition system for spread spectrum receiver		US				6,909,739
System and method for providing secure communication between network nodes		US				7,116,986
Two-bit offset cancelling A/D converter with improved common mode rejection and threshold sensitivity		US		11/271,729		

PATENT

REEL: 018898 FRAME: 0504

EXHIBIT C

TRADEMARKS

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
ASiS	N/A	N/A
DC	N/A	N/A
ASiS Development Platform	N/A	N/A
DAMP	N/A	N/A
ZOOM CORRELATION	N/A	N/A
FASTLOCK	N/A	N/A
POWERMISER	N/A	N/A

Note: There are no applications or registrations for the above-listed marks.
They are all common law marks.