

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4419991

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
WELLS FARGO BANK, NATIONAL ASSOCIATION		05/08/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NOVATEL WIRELESS, INC.	
<b>Street Address:</b>	9605 SCRANTON ROAD, SUITE 300	
<b>City:</b>	SAN DIEGO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92121	
<b>PROPERTY NUMBERS Total: 63</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	6829481	
Patent Number:	7024223	
Patent Number:	7392039	
Patent Number:	8170554	
Patent Number:	7826856	
Patent Number:	7925265	
Patent Number:	8064884	
Patent Number:	8401519	
Patent Number:	6799030	
Patent Number:	6928301	
Patent Number:	7636585	
Patent Number:	7945290	
Patent Number:	7224964	
Patent Number:	7917129	
Patent Number:	8442504	
Patent Number:	8521142	
Patent Number:	8565779	
Patent Number:	8806028	
Patent Number:	8233396	
Patent Number:	8837291	

PATENT

Property Type	Number
Patent Number:	8009441
Patent Number:	8351330
Patent Number:	8446830
Patent Number:	8730914
Patent Number:	8489093
Patent Number:	8712473
Patent Number:	8660564
Patent Number:	8937867
Patent Number:	8934348
Application Number:	13186392
Application Number:	12938347
Application Number:	13846739
Application Number:	13078812
Application Number:	12509300
Application Number:	13899425
Application Number:	13347446
Application Number:	13347422
Application Number:	13361836
Application Number:	13361842
Application Number:	13471264
Application Number:	13830414
Application Number:	13842836
Application Number:	13772224
Application Number:	61807165
Application Number:	14060497
Application Number:	14601144
Application Number:	12618677
Application Number:	14530610
Application Number:	13797318
Application Number:	13797430
Application Number:	13570008
Application Number:	13801644
Patent Number:	9055606
Patent Number:	8903962
Patent Number:	8971896
Application Number:	14242697
Application Number:	14706846
Application Number:	29534564

Property Type	Number
Application Number:	29534566
Application Number:	62198597
Application Number:	62246560
Application Number:	14793596
Application Number:	14637307

#### CORRESPONDENCE DATA

**Fax Number:** (212)728-8111

*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.*

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**Address Line 4:** NEW YORK, NEW YORK 10019

<b>NAME OF SUBMITTER:</b>	PREETA REDDY
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<b>SIGNATURE:</b>	/preetareddy/
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<b>DATE SIGNED:</b>	05/18/2017
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#### Total Attachments: 12

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source=Release of Security Interest in Patents and Trademarks Novatel Wireless#page2.tif  
source=Release of Security Interest in Patents and Trademarks Novatel Wireless#page3.tif  
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## RELEASE OF SECURITY INTERESTS IN PATENTS AND TRADEMARKS

THIS RELEASE OF SECURITY INTERESTS IN PATENTS AND TRADEMARKS (this “Release”), dated as of May 8, 2017, is executed by WELLS FARGO BANK, NATIONAL ASSOCIATION (“Wells Fargo”), in favor of NOVATEL WIRELESS, INC., a Delaware corporation (“Grantor”). All capitalized terms used in this Release and not otherwise defined herein, shall have the respective meanings given to such terms in the Patent and Trademark Security Agreements (as defined below).

### RECITALS

A. WHEREAS, the Grantor has, pursuant to (i) that certain Patent and Trademark Security Agreement dated as of October 31, 2014, between Grantor and Wells Fargo, recorded in the United States Patent and Trademark Office (the “USPTO”) on November 17, 2014 at Reel 5402, Frame 0390 and Reel 034274, Frame 0161 (as amended by the First Amendment (as defined below), the “2014 Patent and Trademark Security Agreement”), (ii) that certain Patent and Trademark Security Agreement dated as of March 27, 2015, between Grantor and Wells Fargo, recorded in the USPTO on April 1, 2015 at Reel 5489, Frame 0550 and Reel 035353, Frame 0390 (as amended by the First Amendment, the “2015 Patent and Trademark Security Agreement”, and together with the 2014 Patent and Trademark Security Agreement, collectively, the “Patent and Trademark Security Agreements”), and (iii) that certain First Amendment to Patent and Trademark Security Agreements dated as of November 8, 2016, between Grantor and Wells Fargo, recorded in the USPTO on January 1, 2017 at Reel 5954, Frame 0588 and Reel 041229, Frame 0690 (the “First Amendment”), granted to Wells Fargo a Security Interest in and to all of the Grantor’s right, title and interest in and to the Patents and Trademarks, including without limitation those patents listed on Exhibit A and trademarks listed on Exhibit B attached hereto (collectively, the “Released Collateral”); and

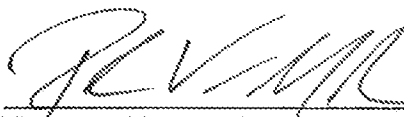
B. WHEREAS, Wells Fargo wishes to terminate and release, without representation or warranty, its Security Interest in and to the Released Collateral as provided in this release.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Wells Fargo hereby terminates and releases, without representation or warranty, its Security Interest in and to the Released Collateral and terminates the Patent and Trademark Security Agreements. Wells Fargo acknowledges that this Release may be filed along with any other necessary documentation with the USPTO or any other governmental office to evidence the release granted herein at the sole expense of the Grantor. Wells Fargo authorizes the Grantor to record this Release with the USPTO and other applicable registry at the sole expense of the Grantor and agrees to provide the Grantor with any information and additional authorization necessary to effect the release of the Security Interest in the Released Collateral.

[Signature page follows.]

IN WITNESS WHEREOF, Wells Fargo has executed this Release of Security Interests in Patents and Trademarks as of the date first set forth above.

**WELLS FARGO BANK, NATIONAL  
ASSOCIATION**

By:   
Name: Robin Van Meter  
Title: Authorized Signatory

[Signature Page to Release of Security Interest in Patents and Trademarks – Novatel Wireless, Inc.]

**PATENT**  
**REEL: 042492 FRAME: 0964**

EXHIBIT A

UNITED STATES ISSUED PATENTS

Title	Patent Number	Issued	Filed
Systems and methods for intelligent inter-system handoff	6,829,481	12/7/2004	5/15/2001
Systems and methods for a multi-platform wireless modem	7,024,223	4/4/2006	3/5/2002
Complete message delivery to multi-mode wireless modem	7,392,039	6/24/2008	3/13/2002
Complete Message Delivery to Multi-Mode Communication Method	8,170,554	5/1/2012	6/23/2008
System and method for limiting a wireless communication device to a specified geographic zone	7,826,856	11/2/2010	6/8/2006
Method and apparatus for routing voice traffic over residential gateway	7,925,265	4/12/2011	10/14/2005
System and method for provisioning a wireless device to only be able to access network services within a specific location	8,064,884	11/22/2011	10/14/2005
System and method for provisioning a wireless device to only be able to access network services within a specific location	8,401,519	3/19/2013	11/22/2011
Method and apparatus for low power operation of RF modem	6,799,030	9/29/2004	10/11/2001
Distributed architecture wireless RF modem	6,928,301	8/9/2005	8/8/2001
Distributed architecture wireless RF modem	7,636,585	12/22/2009	8/8/2005
Distributed architecture wireless RF modem	7,945,290	5/17/2011	12/21/2009
Method and apparatus for distributed data transfer over multiple independent wireless networks	7,224,964	5/29/2007	8/23/2001

Title	Patent Number	Issued	Filed
Method and apparatus for distributed ATA transfer over multiple independent wireless networks	7,917,129	3/29/2011	5/29/2009
Methods and Apparatus for Distributed Data Transfer over Multiple Independent Wireless Networks	8442504	5/14/2013	3/8/2012
Method and apparatus for distributed ATA transfer over multiple independent wireless networks	8,521,142	8/29/2013	4/26/2011
Position Based Automatic Configuration of Portable Device	8565779	10/22/2013	4/20/2007
System and Method for Accessing Data and Applications on a Host When the Host is in a Dormant State	8,806,028	8/12/2014	4/26/2007
Mesh Network Connecting 3G Wireless Routers	8,233,396	7/31/2012	3/19/2009
Mesh Network Connecting 3G Wireless Routers	8,837,291	9/16/2014	3/19/2009
Electronic component cover and arrangement	8,009,441	8/30/2011	12/21/2009
System and method for Traffic Prioritization	8,351,330	1/8/2013	9/17/2009
System, Method and Device for switching between wwan and wlan in a mobile wireless hotspot device	8,446,830	5/21/2013	12/22/2009
Efficient Vertical Handoffs	8730914	5/20/2014	4/7/2011
Efficient Vertical Handoffs	8489093	7/16/2013	4/7/2011
System and Method for seamlessly increasing download throughput	8712473	4/9/2014	6/28/2012

Count	Source	Title	Patent Number	Issued	Filed
<b>6</b>	Nvtl	Method and apparatus for routing voice traffic over a residential gateway	8,660,564	2/25/14	4/5/2011
<b>16</b>	Nvtl	Wireless Router Systems and Methods	8,937,867		
<b>18</b>	Nvtl	Mesh Networks Connecting 3G Wireless Routers	8,934,348		

Filing Number	Name	Pub Number
13/186392	System and Method for Secure Communication over a Wireless Network	20120272310
12/938347	System and Method for Limiting a Wireless Device to a Specified Geographic Zone	2011-0136513
13/303067	System and Method for Provisioning a Wireless Device to Only be Able to Access Network Services within a specific location	2012-006674
13/846739	System and Method for Provisioning a Wireless Device to Only be Able to Access Network Services within a specific location	20140120873



Filing Number	Name	Pub Number
13/078812	Mesh Network Connecting 3G Wireless Routers	2012-0051343
13/159321	Wireless Router Systems and Methods	2011-0305199
13/562,052	Mesh Networks Connecting 3G Wireless Routers	2012/0287899
12/509300	Method and Apparatus for Loading Landing Page	20140164630
13/899425	Switching between WWAN and Wlan in a Mobile Wireless Hotspot Device	2014-0153556
13/347446	Method and Apparatus for Loading Landing Page	2012-0179785
13/347422	System and Method for Controlling Power Levels Based on Host Identification	2013-0178178
13/361836	System and Method for Managing Output Energy Levels	20130194746
13/361842	Mobile Hotspot Device and Battery	2013-0195088
13/471264	System and Method of Utilizing Wireless USB Device as Local Proxy for Cloud Storage	2013-034866

Filing Number	Name	Pub Number
13/830414	Integrated Personal Hotspot and Car Charging Adapter Device	20140269649
13/842836	Methods and Apparatus for Modeling, Monitoring, Estimating and Controlling power consumption in battery operated devices	20140095091
13/772224	Dynamic Quality of Service for Control of Media Streams Using Feedback From the Local Environment	20140237079
61/807,165	Improved Radio Modem Antenna	NA

	Filing Number	Name	Pub Number	Status	Date of Status
20	14/060497	Position-based Automatic Configuration of a Portable Device	2014-0310432	Final Office Action	2/11/2015
21	14/601144	Wireless Router Systems and Methods		Filed	1/20/2015
23	12/618677	Systems and Methods for controlling device network access through a wireless router	2010-0290390	Notice of Allowance	2/4/2014



24	3/15/2013	Methods and Aparatus for Modeling, Monitoring, Estimating and Controlling power consumption in battery operated devicesdevices	2014-0095091	Published	4/13/2013
25	14/530610	System and Method for Limiting a Wireless Communication Device to a Specified Geographic Zone			
26	13/797318	Passive Near Field ID for Correlating Asset with Mobile Tracker		Filed	3/12/2013
27	13/797430	Determining Changes in Physical Location Based on the Observed Magnetic Field		Filed	3/12/2013
29	13/570008	Tape and Reel Orientation System	2013-0091804	Published	4/18/2013
30	13/801644	Mobile Hub Devices and Docking Stations for Controlled Delivery of Digital Multimedia Data	2014-0269523	Published	9/18/2014

<b><u>File No.</u></b>	<b><u>Title</u></b>	<b><u>Jurisdiction(s) of Issuance, Registration or Application</u></b>	<b><u>Application Number(s)</u></b>	<b><u>Registration Number</u></b>
00003-0805	SYSTEMS AND METHODS FOR AUTOMATIC CONNECTION WITH A WIRELESS NETWORK	United States of America	12/537,970	9055606
00003-0882	METHOD AND APPARATUS FOR LOADING A LANDING PAGE	United States of America	13/903,945	8903962
00003-3111	SYSTEMS AND METHODS FOR AN INTELLIGENT MEDIA SERVER	United States of America	13/110,872	8730914
00003-3122	SYSTEMS AND METHODS FOR FACILITATING EFFICIENT VERTICAL HANDOFFS IN A WIRELESS COMMUNICATION SYSTEM	United States of America	13/734,791	8971896
00003-2021	IMPROVED RADIO MODEM ANTENNA EFFICIENCY IN ON BOARD DIAGNOSTIC DEVICE	United States of America	14/242,697	
00003-2040	SYSTEMS AND METHODS FOR SERVER BASED PROCESSING OF ON BOARD DIAGNOSTICS (OBD) DATA	United States of America	14/706,846	
00003-2060	ORNAMENTAL DESIGN FOR STACKABLE PERIPHERAL	United States of America	29/534,564	
00003-2065	ORNAMENTAL DESIGN FOR A STACKABLE PERIPHERAL	United States of America	29/534,566	
00003-2070	STACKABLE PERIPHERALS	United States of America	62/198,597	
00003-2075	DEVICE, SYSTEM, AND METHOD FOR ORIENTING AN ACCELEROMETER	United States of America	62/246,560	

<u>File No.</u>	<u>Title</u>	<u>Jurisdiction(s) of Issuance, Registration or Application</u>	<u>Application Number(s)</u>	<u>Registration Number</u>
00003-4740	INTELLIGENT CELLULAR COMMUNICATIONS GATEWAY DEVICE, SYSTEM, AND METHOD	United States of America	14/793,596	
00003-3123	SYSTEMS AND METHODS FOR FACILITATING EFFICIENT VERTICAL HANDOFFS IN A WIRELESS COMMUNICATION SYSTEM	United States of America	14/637,307	

EXHIBIT B

UNITED STATES ISSUED TRADEMARKS AND SERVICE MARKS

COUNTRY	MARK	CLASS	SERIAL NO. FILE DATE:	REG. NO. ISSUE DATE
U.S.	NOVASPEED	9	77/528,592 7/22/08	3,848,324 9/14/10
U.S.	EXPEDITE	9	76/236,619 3/3/01	2,999,453 9/27/05
U.S.		9	78/734,481 10/17/2005	3,173,683 11/21/06
U.S.	FREEDOM. MY WAY.	9	77/820,974 9/4/09	3,846,394 9/7/10
U.S. [Parent of WIPO Reg.]	MIFI	9	77/628,921 12/8/08	3,772,854 4/6/10
U.S.	MIFI INTELLIGENT MOBILE HOTSPOT	9	77/820,976 9/4/09	4,411,306 10/1/13
U.S.	MiFi (Stylized)	9	77/820,973 9/4/09	4,407,261 9/24/13
U.S.		9	77/821,772 9/8/09	4,407,263 09/24/13
U.S.		9	77/821,791 9/8/09	4,407,264 9/24/13

COUNTRY	MARK	CLASS	SERIAL NO. FILE DATE:	REG. NO. ISSUE DATE
U.S.	MIFI	9	77/824,228 9/10/09	4,407,265 9/24/13

COUNTRY	MARK	CLASS	SERIAL NO. FILE DATE:	REG. NO. ISSUE DATE
U.S.	NOVACORE	9	77/925,397 2/1/10	3,841,281 8/31/10
U.S.	NOVADRIVE	42	77/925,394 2/1/10	3,927,597 3/8/11

MARK	COUNTRY	CLASS	SERIAL NO.	REG. NO.
MIFI	United States of America	38, 44, 45	77/824,239	4,760,464
MIFI	United States of America	42	77/824,249	4,735,445
MIFI OS	United States of America	42	85/163,838	4,739,258