504324853 04/17/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4371538

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM BABBITT	04/14/2017
KEVIN CLANCY	04/12/2017
PEDRO GUTIERREZ	01/26/2017

RECEIVING PARTY DATA

Name:	NOVATEL WIRELESS, INC.
Street Address:	9645 SCRANTON ROAD
Internal Address:	SUITE 205
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14242697

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NAME OF SUBMITTER:	G. PETER ALBERT, JR.
SIGNATURE:	/G. Peter Albert, Jr./
DATE SIGNED:	04/17/2017

Total Attachments: 7

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Atty. Dkt. No. 00003-2021 (ID411)

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Novatel Wireless, Inc. 9645 Scranton Road Suite 205 San Diego, CA 92121

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

IMPROVED RADIO MODEM ANTENNA EFFICIENCY IN ON BOARD DIAGNOSTIC DEVICE

as set forth i	in this United States Patent Application	
check one	[] executed concurrently herewith, [] executed on, [X] Serial No. 14/242,697 Filed April 1, 2014	

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial,

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or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **ALBERTDHAND LLP** the power and authority 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.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of ALBERTDHAND LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this	day of	, 20	٠.٠		
			W	/illiam Babbitt	
State of)				
County of),				
On this day of public in and for said county), per	****	, 20, befo	re me,		(a nota:
the person whose name is subscrib authorized capacity, and that by hi acted, executed the instrument.	ed to the within	instrument and ack	no dedged to me	that he/she execut	ed the same in his/he
I certify under PENALTY	Y OF PERJURY	under the laws of th	he State of		that the foregoing
paragraph is true and correct.					
WITNESS my hand and official se	eal.	N.			
Signature	<u> </u>			Ŋ	
My Commission Expires:					
(Seal)					
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be

Executed this 44 day of Apre	<u>.↓,20</u> ; <u>H</u>	
State of	12/1/2/25 Federal	Contierroz William Ray Bubit
County of)		
On this day of public in and for said county), personally appeared the person whose name is subscribed to the within authorized capacity, and that by his/her signature o acted, executed the instrument.	Pedro Gutierrez, who proved to me on the Spectrument and acknowledged to me that	he/she executed the same in his/her
I certify under PENALTY OF PERJURY paragraph is true and correct.	under the laws of the State of	that the foregoing
WITNESS my hand and official seal.		
Signature		
My Commission Expires:		
(Seal)		

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

<u> </u>
State of California County of 3AD Dugo
On April 14, 2017 before me, Lis Ann Flazio, Notary (insert name and title of the officer)
(insert name and title of the officer)
personally appeared William RA4 BAbit who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal...

Signature

(Seal)

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LOIS ANN FLORIO COMM. #2121816 Notary Public - California San Diego County My Comm. Expires Aug. 1, 201

Executed this 20 day of	January, 2017.	
	Pedro Gi	
State of <u>CA</u>	remo de	menag
State of <u>CA</u> County of <u>SAN</u> <u>DTEGO</u>		
On this day of	, 20, before me, ppeared Pedro Gutierrez, who proved to me on the b	(a notary
the person whose name is subscribed to the	ppeared Pedro Gutierrez, who proved to me on the b within instrument and acknowledged to me that he/ nature on the instrument the person, or the entity upo	she executed the same in his/her
I certify under PENALTY OF PEI paragraph is true and correct.	RJURY under the laws of the State of	that the foregoing
WITNESS my hand and official seal.		
Signature		•
My Commission Expires:		·
(Seal)		

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

validity of triat document.	
State of California County of SAN Dugu	
On 26 JANUARY 2017 before me, Lois (insert in personally appeared Pears Gut le reserve)	Aux Florio, Nother
who proved to me on the basis of satisfactory evidence to be subscribed to the within instrument and acknowledged to me his/her/their authorized capacity(ies), and that by his/her/the person(s), or the entity upon behalf of which the person(s) a	he the person(s) whose name(s) is/are he that he/she/they executed the same in he signature(s) on the instrument the
I certify under PENALTY OF PERJURY under the laws of the paragraph is true and correct.	ne State of California that the foregoing
WITNESS my hand and official seal.	LOIS ANN FLORIO COMM. #2121816 & Notary Public - California & San Diego County Ny Comm. Expires Aug. 1, 2019

(Seal)

Atty, Dkt. No. 00003-2021

(ID411)

NAME AND SIGNATURE OF INVENTOR

NAME: Kevin Clancy

SIGNATURE: Kan Clay DATE: Na. 12 2017

NAME AND SIGNATURE OF WITNESSES

NAME: Grace Clarky SIGNATURE: G. Cly DATE: April 12/17
NAME: BEANADE TE GARRY SIGNATURE: G. STEFF, DATE: april 12/17

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