505501101 05/30/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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WILLIAM P. DERNIER	11/30/2016
RANDY WAYNE CRAIG	11/22/2016
DARIN BRADLEY RITTER	11/22/2016
KEITH M. WILLIAMS	11/22/2016
MICHAEL FRANCIS BARRY	11/28/2016
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16041050

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SIGNATURE:	/Jerome G Schaefer/
DATE SIGNED:	05/30/2019

PATENT REEL: 049323 FRAME: 0069

Total Attachments: 6 source=PU150111_US_CNT_Assignements#page1.tif source=PU150111_US_CNT_Assignements#page2.tif source=PU150111_US_CNT_Assignements#page3.tif source=PU150111_US_CNT_Assignements#page4.tif source=PU150111_US_CNT_Assignements#page5.tif source=PU150111_US_CNT_Assignements#page6.tif

PATENT REEL: 049323 FRAME: 0070 As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

VERTICAL ELECTRONIC DEVICE WITH SOLID ANTENNA BRACKET

the specification of which was filed on November 21, 2016 as Application Serial No. 15/357,360 and was amended on , or, if not identified here by filing date and serial number, is attached hereto.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under 18 USC 1001.

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT

For valuable consideration received, I hereby self, assign and transfer to Thomson Licensing, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	INDIANAPOLIS, IN Date	11/22/2016
Inventor Name	Mickey Hunt	7716da.is / 25y 2/66s/ Signature/jbFull – No Initials)
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1 st Witness	(Type or Print)	<u> Willian John Tieten</u> (Signature in Full – No Initials)
2 nd Witness	TAMES CHALMERS MCKALLO III. (Type or Print)	Sand Albana 90 Edga III. (Signature in Full – No Initials)

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PATENT REEL: 049323 FRAME: 0071

Customer	No	24408
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DECLARATION

Docket No. PU150111

Signed at	Date	
Inventor Name	Julianne Luna So Signature in Full – No Initials)	
Post Office Addresss	11419 Romeo Place, Fishers, IN 46040 US	
1 st Witness	(Type or Print) (Signature in Full – No Initials)	
2 nd Witness	(Type or Print) (Signature in Full – No Initials)	
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Name	William P. Dernier Signature in Full – No Initials)	
Post Office Addresss	7986 Springwater Drive West, Indianapolis, IN 46256 US	
i st Witness	JAMES CHALMERS MEKALER III. James Chalman White Julius III. (Signature in Full—No Initials)	sig.
^{2nd} Witness	(Type or Print) (Signature in Muli – No Initials)	in his
Signed at	Indiangels, IN Date 1/22/2016	
nventor Name	Randy Wayne Craig Signature in Full – No Initials)	
ost Office Addresss	10550 Chestnut Hill Court, Fishers, IN 46037-9432 US	
st Witness	(Type or Print) Shouse (Signature in Full No Initials)	4
nd Witness	Chaston Action (Signature in Euli Ma Initial)	

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2 nd Witness	STEUEN ALLEN LUNTE (Type or Print)	(Signature in Full – No Initials)
Signed at Inventor Name	Kevin M. Williams	ate 11/27/2016 Signature in Full – No Initials)
Post Office Addresss	6101 N Primrose Ave., Indianapolis, IN 46	• · · · · · · · · · · · · · · · · · · ·
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2 nd Witness	JAMES CHALMERS MCKALTOM (Type or Print)	Signature in Full – No Initials)
Signed at	Da	ite
Inventor Name	Michael Francis Barry	Signature in Full – No Initials)
Post Office Addresss	10745 Sherborne Rd., Fishers, IN 46038 US	<u> </u>
1 st Witness	(Type or Print)	(Signature in Full – No Initials)
2 nd Witness	(Type or Print)	(Signature in Full – No Initials)

Signed at	Dat	9
Inventor Name	Darín Bradley Ritter	Signature in Full – No Initials)
Post Office Addresss	7601 Newport Bay Dr., Apt. #119, Indianape	
1 st Witness	(Type or Print)	(Signature in Full – No Initials)
2 nd Witness	(Type or Print)	(Signature in Full No Initials)
Signed at	Date	*
Inventor Name	Kevin M. Williams	Signature in Full – No Initials)
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2 nd Witness	(Type or Print)	(Signature in Full – No Initials)
Signed at	4:10 P.M. Date	, 28NOV 2016
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1 st Witness	Ausrin Moore (Type or Print)	(Signature in Full – No Initials)
2 nd Witness	Barry Weber (Type of Print)	(Signature ha Full – No Initials)

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(Type or Print)

(Type or Print)

1st Witness

2nd Witness

(Signature in Full - No Initials)

(Signature in Full - No Initials)

Custon	er No. 24498	DECLARATION	Docket No. PU150111
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Post Office Addresss	11419 Romeo Place, Fis	hers, IN 46040 US	
1 st Witness	Jasmine (Type or Print)	Axell	Signature in Full – No Initials
2 nd Witness	Shannon W	2:Iliams	Mayor Ollow (Signature in Full - No Initials)
ीन ने से ज प्राथम के के के प्राथम के जी	#\$\$\$\$#\$\$\$\$\$###########################	T.N.T. 0.0 C.T.O. 010 C.X. 0.0	
Signed at		Date	
Inventor Name	William P. Dernier	<u>.</u>	Signature in Full – No Initials)
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