# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
EVERETT D. ROBINSON	06/18/2018
CRAIG BOSWELL	05/30/2018
MARK HALL	05/29/2018
DAVID R. HALL	05/29/2018

## **RECEIVING PARTY DATA**

Name:	HALL, LABS LLC
Street Address:	3000 SIERRA VISTA WAY
City:	PROVO
State/Country:	UTAH
Postal Code:	84606

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15434725

## **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 6308029456

Email: JDUNCAN@NEWVISTAS.COM

Correspondent Name: JEFF DUNCAN

Address Line 1: 3000 SIERRA VISTA WAY
Address Line 4: PROVO, UTAH 84606

ATTORNEY DOCKET NUMBER: 105L.3.1.324.ER

NAME OF SUBMITTER: JEFF DUNCAN

SIGNATURE: /Jeff Duncan/

DATE SIGNED: 06/19/2018

**Total Attachments: 4** 

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PATENT REEL: 046129 FRAME: 0898

### ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Craig Boswell ("Assignor") is a named inventor of the invention described in the U.S. Patent Application, Serial Number 15/434,725, filed 2/16/2017, and entitled "Intermediate-Range Multi-Channel Wireless Device with Adaptive Redundancy for Variable Interference Environments."

Hall Labs, LLC ("Assignee") desires to acquire all rights in and to the invention and all patent applications and patents resulting therefrom.

Therefore, for valuable consideration, the receipt of which is hereby acknowledged, Assignor assigns to Assignee all right, title, and interest in (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the 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.

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.

Regardless of then current relationship to Assignee, Assignor further agrees to: (a) cooperate with Assignee in the prosecution of the Application and foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent for the invention in any and all countries.

		DocuSigned by:
\$**a a .	5/30/2018	Craig Boswell
Date: _		9EEQ58300C99411
		Craig Boswell
		Assignor

PATENT REEL: 046129 FRAME: 0899

### ASSIGNMENT OF INVENTION AND PATENT RIGHTS

David R. Hall ("Assignor") is a named inventor of the invention described in the U.S. Patent Application, Serial Number 15/434,725, filed 2/16/2017, and entitled "Intermediate-Range Multi-Channel Wireless Device with Adaptive Redundancy for Variable Interference Environments."

Hall Labs, LLC ("Assignee") desires to acquire all rights in and to the invention and all patent applications and patents resulting therefrom.

Therefore, for valuable consideration, the receipt of which is hereby acknowledged, Assignor assigns to Assignee all right, title, and interest in (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the 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.

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.

Regardless of then current relationship to Assignee, Assignor further agrees to: (a) cooperate with Assignee in the prosecution of the Application and foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent for the invention in any and all countries.

Date:	5/29/2018	DocuSigned by:  OCE7F9BA2D09455
		David R. Hall
		Assignor

PATENT REEL: 046129 FRAME: 0900

### ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Mark Hall ("Assignor") is a named inventor of the invention described in the U.S. Patent Application, Serial Number 15/434,725, filed 2/16/2017, and entitled "Intermediate-Range Multi-Channel Wireless Device with Adaptive Redundancy for Variable Interference Environments."

Hall Labs, LLC ("Assignee") desires to acquire all rights in and to the invention and all patent applications and patents resulting therefrom.

Therefore, for valuable consideration, the receipt of which is hereby acknowledged, Assignor assigns to Assignee all right, title, and interest in (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the 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.

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Regardless of then current relationship to Assignee, Assignor further agrees to: (a) cooperate with Assignee in the prosecution of the Application and foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent for the invention in any and all countries.

Date: _	5/29/2018	2A12EDCBRCEE42C
		Mark Hall
		Assignor

# ASSIGNMENT

INVENTOR:

**Everett Robinson** 

TITLE

Intermediate-Range Multi-Channel Wireless Device with Adaptive

Redundancy for Variable Interference Environments

SERIAL NO.:

15/434,725

FILING DATE:

February 16, 2017

WHEREAS, the Inventor has made, solely or jointly with other inventors, an invention or discovery referred to as the "Invention" which is described and/or claimed in the application for Letters Patent of the United States entitled with the Title listed above and further identified by the application number 15/434/725; and

WHEREAS, Hall Labs, LLC. ("Assignee"), is desirous of acquiring all of the Inventor's rights, title and interest in said invention or discovery:

NOW, THEREFORE, in return for good and valuable consideration, receipt of which is hereby acknowledged, the Inventor, by these presents, does hereby sell, assign, and transfer unto Assignee all rights, title and interest in (1) said patent application and (2) any letters Patent issuing from said patent application. Said assignment is without any geographic limitation and shall include the United States of America and all foreign countries. All rights, title and interest in said patent application, and any Letters Patent issuing from said patent application, are to be held and enjoyed by Assignee for its own use and behalf, and for that of its legal representatives and assigns, as fully and entirely as the same would have been held by the Inventor had this assignment and sale not been made. Assignee shall be free to assign, license or otherwise exploit said said patent application, any Letters Patent issuing from said patent application.

Executed by the undersigned on the date indicated.

Full name of inventor:

Everett D. Robinson

Inventor's Signature:

Date:

June 18,2018

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**RECORDED: 06/19/2018**