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Atty Ref/Docket No.: 2085.035US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Paul Dean Alexander, David Victor Lawrie Haley,
Alexander James Grant

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: March 22, 2012, March 23, 2012,
March 22, 2012

2. Name and address of receiving party(ies):

Name: Cohda Wireless Pty. Ltd.

Street Address: 85 Fullarton Road
Suite 5City: Kent Town, South Australia, 5067Country: AustraliaAdditional name(s) & address(es) attached? ☐ Yes
☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 13/379,295, filed December 19, 2011

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Piers A. Blewett

Address:

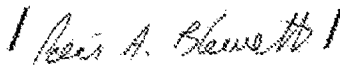
Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--09386. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account
19-07438. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.Piers A. Blewett/Reg. No. 68,464

Name of Person Signing



Signature

April 30, 2012

Date

Total number of pages including cover sheet: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No. 2085.035US1
Client Ref. No. S81995012JCD:RGH

ASSIGNMENT

WHEREAS, We, Paul Dean Alexander, residing at 10 Blackburn Drive, Crafers, South Australia 5152, Australia, and David Victor Lawrie Haley, residing at 14 Morecomb Street, Stepney, South Australia 5069, Australia, and Alexander James Grant, residing at 33 Wellington Square, North Adelaide, South Australia 5006, Australia, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on December 19, 2011, which application was assigned U.S. patent application serial number 13/379,295, and is entitled ENVIRONMENT ESTIMATION IN A WIRELESS COMMUNICATION SYSTEM:

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Cohda Wireless Pty. Ltd. (the "Assignee"), a corporation of the Country of Australia, having a place of business at 85 Fullarton Road, Suite 5, Kent Town, South Australia 5067, Australia, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

Australia Application Serial No. 2009902848, filed on June 19, 2009.

PCT Application Serial No. PCT/AU2010/000768, filed on June 18, 2010.

Assignment
Client Ref. No. 581995612-JCE-ROH
Assignors: Paul Dean Alexander et al.
Title: ENVIRONMENT ESTIMATION IN A WIRELESS COMMUNICATION SYSTEM
Page 2 of 3

Docket No. 3085835US1

Serial Number: 12/372,295

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

Inventor: 1:

(Signature):

Name: Paul Dean Alexander

Date:

22/3/2012

PATENT

REEL: 028139 FRAME: 0167

Assignment

Client Ref. No. 581993012/CD RGH

Assignors: Paul Dean Alexander et al.

Title: ENVIRONMENT ESTIMATION IN A WIRELESS COMMUNICATION SYSTEM

Page 3 of 3

Docket No. 2085305US1

Serial Number: 13079,295

Inventor: 2:

(Signature):

Name: David Victor Lawrie Hiley

Date:

23/3/12

Inventor: 3:

(Signature):

Name: Alexander James Grant

Date:

22/3/12