

**STATEMENT UNDER 37 CFR 3.73(b)**

Atty. Docket No. 3059.7150002

Applicant/Patent Owner: Intellectual Ventures II LLC

Application No./Patent No.: 8,310,993 B2 Filed/Issue Date: November 13, 2012

Titled: ACKNOWLEDGING COMMUNICATION IN A WIRELESS NETWORK

Intellectual Ventures II LLC

, a

Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1.  the assignee of the entire right, title, and interest in;
- 2.  an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
- 3.  the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: SPEIGHT, TIMOTHY J. To: IPWIRELESS, INC.

The document was recorded in the United States Patent and Trademark Office at  
Reel 026921, Frame 0263, or for which a copy thereof is attached.

2. From: IPWIRELESS, INC. To: See 1 in Addendum

The document was recorded in the United States Patent and Trademark Office at  
Reel 026921, Frame 0360, or for which a copy thereof is attached.

3. From: See 1 in Addendum To: IPWIRELESS, INC.

The document was recorded in the United States Patent and Trademark Office at  
Reel 026921, Frame 0431, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Michael D. Specht  
Signature

7/26/14  
Date

Michael D. Specht, Reg. No. 54,463

Printed or Typed Name

Attorney for Patent Owner

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

**Supplemental Sheet to Chain of Title, Item B of the  
Statement Under 37 CFR 3.73(b) (PTO/SB/96)**

Applicant/Owner: Intellectual Ventures II LLC

Application No./Patent No.: 8,310,993 B2

Application Date/Issue Date: November 13, 2012

Title: ACKNOWLEDGING COMMUNICATION IN A WIRELESS NETWORK

Name of Assignee: **Intellectual Ventures II LLC**Type of Assignee: Limited Liability Company

**Supplemental Sheet to Part B: Continuation of the chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:**

4. From: IPWIRELESS, INC. To: WIRELESS TECHNOLOGY SOLUTIONS LLC

The document was recorded in the United States Patent and Trademark Office at  
Reel 026921, Frame 0514, or for which a copy thereof is attached.

5. From: WIRELESS TECHNOLOGY SOLUTIONS LLC To: IPWIRELESS, INC.

The document was recorded in the United States Patent and Trademark Office at  
Reel 027910, Frame 0649, or for which a copy thereof is attached.

6. From: IPWIRELESS, INC. To: INTELLECTUAL VENTURES HOLDING 81 LLC

The document was recorded in the United States Patent and Trademark Office at  
Reel 028175, Frame 0388, or for which a copy thereof is attached.

7. From: INTELLECTUAL VENTURES HOLDING 81 LLC To: INTELLECTUAL VENTURES II LLC

The document was recorded in the United States Patent and Trademark Office at  
Reel 031464, Frame 0799, or for which a copy thereof is attached.

8. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

9. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

10. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

## Addendum

1. NORTHROP GRUMMAN INFORMATION TECHNOLOGY, INC.