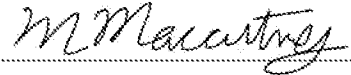


DECLARATION REGARDING AUTHORITY TO SIGN
ON BEHALF OF A LEGAL ENTITY
37 C.F.R. 3.73(b)(2)(i)

I, Michelle Macartney (whose title is supplied below), hereby declare that I am authorized to sign documents on behalf of Intellectual Ventures II LLC



Michelle Macartney
Assistant Company Secretary

Oct 21, 2020

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioners associated with the Customer Number:

26111

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

26111

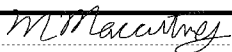
OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Email

Assignee Name and Address:

INTELLECTUAL VENTURES II LLC
251 LITTLE FALLS DRIVE
WILMINGTON, DELAWARE 19808**A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.****SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	3/9/2022
Name	Michelle Macartney		Telephone
Title	Assistant Company Secretary		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. 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 3 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. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Quinn et al.Application No./Patent No.: 7,783,788Filed/Issue Date: January 18, 2007Titled: **VIRTUAL INPUT/OUTPUT SERVER**INTELLECTUAL VENTURES II, 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 a copy* 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: QUINN, ROBERT; SUNKARA, USHASRI; AKKAWI, ISAM; LURNDAL, SCOTT ARTHUR To: 3 LEAF NETWORKS

The document was recorded in the United States Patent and Trademark Office at
Reel 018773, Frame 0040, or a copy* is attached.

2. From: 3LEAF NETWORKS, INC. To: 3LEAF SYSTEMS, INC.

The document was recorded in the United States Patent and Trademark Office at
Reel 024463, Frame 0894, or a copy* is attached.

3. From: 3LEAF SYSTEMS, INC. To: FUTUREWEI TECHNOLOGIES, INC.

The document was recorded in the United States Patent and Trademark Office at
Reel 024463, Frame 0899, or a copy* 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), if a copy/copies is/are attached, 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.]

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

/James R. Hietala/

Signature

March 22, 2022

Date

James R. Hietala

Printed or Typed Name

51,802

Title or Registration Number

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

**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.: 7,783,788

Application Date/Issue Date: August 24, 2010

Title: VIRTUAL INPUT/OUTPUT SERVER

Name of Assignee: **Intellectual Ventures II**

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: FUTUREWEI TECHNOLOGIES, INC. To: THE FLORIDA STATE UNIVERSITY FOUNDATION, INC. The document was recorded in the United States Patent and Trademark Office at
Reel 026586, Frame 0232, or for which a copy thereof is attached.
5. From: FLORIDA STATE UNIVERSITY FOUNDATION, INCORPORATED
To: INTELLECTUAL VENTURES HOLDING 80 LLC. The document was recorded in the United States Patent and Trademark Office at
Reel 027261, Frame 0664, or for which a copy thereof is attached.
6. From: INTELLECTUAL VENTURES HOLDING 80 LLC To: INTELLECTUAL VENTURES FUND 81 LLC The document was recorded in the United States Patent and Trademark Office at
Reel 037575, Frame 0812, or for which a copy thereof is attached.
7. From: INTELLECTUAL VENTURES HOLDING 80 LLC To: INTELLECTUAL VENTURES HOLDING 81 LLC The document was recorded in the United States Patent and Trademark Office at
Reel 038516, Frame 0869, or for which a copy thereof is attached.
8. 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 055522, Frame 0934, 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: _____