# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4939054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER S. BENNETT	04/25/2018
MATTHEW L. WELCH	04/26/2018
KEVIN HARLAN	04/25/2018
ANDREW J. GONCZI	04/25/2018
JASON HEDDEN	04/25/2018

### **RECEIVING PARTY DATA**

Name:	VIRTUSTREAM IP HOLDING COMPANY LLC
Street Address:	800 MONTGOMERY LANE, SUITE 1100
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20814

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15966851

## **CORRESPONDENCE DATA**

Fax Number: (631)393-6271

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: 631-393-6270

Email: nyoffice@rml-law.com JOSEPH B. RYAN **Correspondent Name:** 

Address Line 1: 48 SOUTH SERVICE ROAD, SUITE 100

Address Line 2: RYAN, MASON & LEWIS, LLP Address Line 4: MELVILLE, NEW YORK 11747

7.50	ATTORNEY DOCKET NUMBER:	111292.01
	NAME OF SUBMITTER:	JOSEPH B. RYAN
<b>DATE SIGNED:</b> 04/30/2018	SIGNATURE:	/joseph b. ryan/
	DATE SIGNED:	04/30/2018

**Total Attachments: 7** 

**PATENT** REEL: 045672 FRAME: 0020



PATENT REEL: 045672 FRAME: 0021

## **ASSIGNMENT**

WHEREAS, we, Christopher S. Bennett, Matthew L. Welch, Kevin Harlan, Andrew J. Gonczi and Jason Hedden, have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled AUTOMATED CONFIGURATION OF SWITCH ZONES IN A SWITCH FABRIC, the specification of which:

[X]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[]	was filed on as U.S. Application No;
	was patented under U.S. Patent No on

WHEREAS, Virtustream IP Holding Company LLC (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the State of Delaware and having a usual place of business at 800 Montgomery Lane, Suite 1100, Bethesda, Maryland 20814 desires to acquire an interest therein in accordance with agreements duly entered into with us;

**NOW, THEREFORE**, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

**AND**, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including

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the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

**AND**, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

PATENT/Joint Assignment Attorney Docket No.: 111292.01

Date: 25 APUL 2016	OHH- Hivemor's Signature
Print full name of first inventor:	Christopher S. Bennett
Residence:	Canton, Ocorgia
Citizenship	United States of America
Mailing Address:	340 Meadowcrest Circle
w .	Canton, Georgia 30115
1 News Areas	***
was personally present and did see assignment) who is personally kno  Garage Signed at Cascustes Char	Christopher S. Bennett (name of person signing the win to me, execute the above assignment.  (signature of first witness)  (location of witness signature)  of 20 ) & (date of signature)
i Megah Hall Vas Misty Way was personally present and did sec	(name) whose residential address is <u>CANTON</u> , <u>CA</u> <u>30114</u> Christopher S. Bennett (name of person signing the own to me, execute the above assignment.
mhall	(signature of second witness)
signed at <u>Revolution</u>	Church (location of witness signature)
on this day <u>25th</u>	of 20_18 (date of signature)

PATENT/Joint Assignment Attorney Ducket No.: 111292.91

Date: 4/26/18	Mad WM
	Inventor's Signature
Print full name of second inventor:	Matthew L. Welch
Residence:	Riverview, Florida
Citizenship	United States of America
Mailing Address:	10204 Holland Road
$\sim 1 - 71$	Riverview, Florida 33578
i <u>Draden 616an</u>	(name) whose residential address is
IIII Grand Park	<u> Aue, Koverview, FL 33578</u>
was personally present and did see Matth who is personally known to me, execute	ew L. Weich (name of person signing the assignment)
· · · · · · · · · · · · · · · · · · ·	"Isignature of first witness)
Signed as 1111 672/0 Pa/L A	(C (location of witness signature)
on this day <u>April 26</u>	
NOU GOS	(name) whose residential address is
IN II Grand PANE And	Chamas, 12 33578
was personally present and did see Matth who is personally known to me, execute t	ew L. Welch (name of person signing the assignment)
	(signature of second witness)
Signed at <u>IVIII Grand Pack Art</u>	
on this day $A_{Y \ell_{AA}} 2 + \cdots$ ,	of 20 💢 (date of signature)

PATENT/Joint Assignment Attorney Docket No.: 111292.01

Date: <u>April 25, 2018</u>	**************************************
	Inventor's Signature
Print full name of third inventor:	Kevin Harlan
Residence:	Sandy Springs, Georgia
Citizenship:	United States of America
Mailing Address:	1325 Marsh Trail Circle NE
1 m of	Sandy Springs, Georgia 30328
1 794 Jones	Sandy Springs, Georgia 30328(name) whose residential address is
767 Hamilton Dr. Pl.	eason Hill C/A 94(23
is personally known in me, execute	(signature of first witness)
3815 Winders Hill Down was personally present and did see	(name) whose residential address is  Advita, GA 30360  Kevin Harlan (name of person signing the assignment) who
is personally known to me, execute	: the above assignment.
	(signature of second witness)
Signed at 4121 Surles C4, Dash	we, NC 279ø3 (location of witness signature)
on this day Accil 25	of 2018 (date of signature)

Date: 4/25/2018	
	Inventor's Signature
Print full name of fourth inventor:	Andrew J. Gonczi
Residence:	Woodstock, Georgia
Citizenship:	United States of America
Mailing Address:	2072 Fairway Crossing Drive
· CT	Woodstock, Georgia 30188
1 Jeff Jomes	(name) whose residential address is
767 Hamilton Dr	Pleasant Hill CA, 94523
who is personally known to me, exe	Andrew J. Gonczi (name of person signing the assignment) cute the above assignment.  (signature of first witness)  NC (location of witness signature)  of 20 18. (date of signature)
on this day April 25	of 20 <u>18</u> . (date of signature)
	(name) whose residential address is
3815 Winters Hill Dr. was personally present and did see / who is personally known to me, exe	Andrew J. Conczi (name of person signing the assignment)
	(signature of second witness)
Signed at 4121 Sucles C+ T	wheen, NC THE (location of witness signature)
on this day $Ax!(25^{}$	of 20 18. (date of signature)

Date: 4 125 12018	Jasar/A
	Invertor's Signature
Print full name of fifth inventor:	Jason Hedden
Residence:	Joliet, Illinois
Citizenship:	United States of America
Mailing Address:	2705 Dougall Road
W. W	Joliet, Illinois 60433
I <u>Michelle Hedden</u>	(name) whose residential address is
was personally present and did see Jass is personally known to me, execute the Additional Signed at 2705 Dougall Vb, John on this day April 25	on Hedden (name of person signing the assignment) who sabove assignment.  (signature of first witness)  (A) (100 433)  (A) (100 433)
1 Docnell Taylor	(name) whose residential address is
3616 Squires Vill RA was personally present and did see Jase is personally known to me, execute the	on Hedden (name of person signing the assignment) who
12014	(signature of second witness)
	<u> Swayte (Cocation of witness signature)</u>
on this day $A_{2x}$ 1 25	of 20_1√2. (date of signature)

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