## IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

**BECK BRANCH LLC,** 

Plaintiff,

v.

CIVIL ACTION NO

**BLUE JEANS NETWORK, INC.,** 

JURY TRIAL DEMANDED

Defendant.

# **ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT**

1. This is an action for patent infringement in which Beck Branch LLC makes the following allegations against Blue Jeans Network, Inc.

# PARTIES

2. Plaintiff Beck Branch LLC ("Plaintiff") is a Texas limited liability company with its principal place of business at 101 E. Park Blvd, Suite 600, Plano, TX 75074.

3. On information and belief, Blue Jean Network, Inc. ("Defendant" or "Blue Jeans Network") is a corporation organized and existing under the laws of the State of Delaware, with its principal place of business in Mountain View, California.

# JURISDICTION AND VENUE

4. This action arises under the patent laws of the United States, Title 35 of the United States Code. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

5. Venue is proper in this district under 28 U.S.C. §§ 1391(c) and 1400(b). Blue Jeans Network is a Delaware corporation, and, thus, resides in Delaware for purposes of venue.

6. On information and belief, Defendant is subject to this Court's specific and general personal jurisdiction pursuant to due process and/or the Delaware Long Arm Statute, due at least to its substantial business in this forum, including: (i) at least a portion of the infringements alleged herein; and (ii) regularly doing or soliciting business, engaging in other

persistent courses of conduct, and/or deriving substantial revenue from goods and services provided to individuals in Delaware and in this Judicial District.

### COUNT I

## **INFRINGEMENT OF U.S. PATENT NO. 6,873,620**

7. Plaintiff is the owner of United States Patent No. 6,873,620 ("the '620 patent") entitled "Communication Server Including Virtual Gateway to Perform Protocol Conversion and Communication System Incorporating the Same." The '620 Patent issued on March 29, 2005. A true and correct copy of the '620 Patent is attached as Exhibit A.

8. Defendant owns, uses, operates, advertises, controls, sells, and otherwise provides products and/or services that infringe the '620 patent. The '620 patent provides, among other things, "A communication server acting as a gateway for the transmission of messages between two virtual devices communicating with networks implementing different protocols, said communication server comprising: a knowledge base comprising a registry identifying each physical device registered to deliver messages for transmission between said virtual devices and through said gateway, a logical table identifying each registered connection available between physical devices and protocol conversion information required for each registered connection to convert messages of one protocol to a different protocol and a dynamic database identifying the current status of each actual connection between physical devices; and a virtual gateway accessing said knowledge base for protocol conversion information upon receipt of a message to be transmitted between said virtual devices and converting the protocol of said message to a protocol compatible with the network to which said message is being sent wherein said virtual gateway updates the protocol conversion information and the current status information in said knowledge base based on message traffic therethrough."

9. Defendant directly and/or through intermediaries, made, has made, used, imported, provided, supplied, distributed, sold, and/or offered for sale products and/or services that infringed one or more claims of the '620 patent, including at least Claim 23, in this district and elsewhere in the United States. By making, using, importing, offering for sale, and/or selling such products and services, and all like products and services, Defendant has injured Plaintiff and is thus liable for infringement of the '620 patent pursuant to 35 U.S.C. § 271.

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10. Based on present information and belief, Blue Jeans Network makes, uses, sells and/or offers for sale a communication server acting as a gateway for the transmission of messages between two virtual devices communicating with networks implementing different protocols. For example, Blue Jeans Network provides BlueJeans Meetings, BlueJeans Rooms and/or BlueJeans Events as a unified cloud-based platform for IP based communication. When an SIP Trunking based call is placed to a Public Switched Telephone Network (PSTN) using Blue Jeans software (which when installed on a computer, smartphone or other computing device comprise one or more "virtual devices"), the call is routed via the cloud server and audio bridge included in the Blue Jeans Network ("communication server"). The messages between Blue Jeans software and the PSTN are transmitted via the Blue Jean's cloud server ("gateway").



Video, audio, and web conferencing that works with the collaboration tools you use every day.

Source: https://www.bluejeans.com/

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BlueJeans gives every employee the power to launch audio and video

conference calls, video chats, and webinars. Our industry leading features make every online meeting more productive than ever.



Video Meetings Anywhere

Easy to Deploy and Manage

Video Call Integrated Workflows

### Source: https://www.bluejeans.com/

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Source: <u>https://www.Blue Jeans Network.com/business/what-we-do/unified-communications/sip-</u> <u>Trunking/</u>

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BlueJeans	Products ~	Pricing	Services 🗸	Resources ~	Partners 🗸	Support ~	TRY F	REE

# Cloud Video Conferencing Bridge

Business communications just got a lot easier. At Blue Jeans Network, we've developed the solution to communicating with others using different conferencing systems. Thanks to our cloud-based platform, Blue Jeans users can connect with their colleagues regardless of which system they might be using. There's no need to invest in pricy MCU bridges or hardware gateways, because we connect everyone virtually on the cloud. With connectivity options for almost any internet enabled device with a camera, you're never going to miss another meeting. Learn more about Blue Jeans cloud video conferencing bridge capabilities here:

# Room Systems

For businesses with existing conference room systems, external communications can prove a problem due to network restrictions and incompatible systems. Blue Jeans helps expand the reach of such systems, connecting users with external video conferencing participants regardless of platform. Wondering if your conference room system is supported? Blue Jeans has interoperability with any H.323 or SIP room system.

# Browser Support

With the goal of making communications faster and easier for everyone, Blue Jeans supports access through all major web browsers on Windows, Mac OS X, and Linux. There's no need to boot up hardware systems or launch an application, because you can access full high definition video conferencing through your browser of choice. Connect with Internet Explorer, Firefox, Google Chrome, or Safari, all with the full range of Blue Jeans video conferencing features.

# Mobile Devices

Prefer to connect on the go? Blue Jeans has applications for your Android or iOS mobile device, so you can join your next video meeting on your smartphone or tablet. Not connected to Wi-Fi? Not a problem! Blue Jeans even supports business quality video and collaboration features over a 4G / LTE network connection for maximum flexibility. Blue Jeans mobile enables video conferencing between your mobile device and the full range of other connection ports, not just other mobile devices!

# Public Switched Telephone Network PSTN Audio

Don't have access to a camera? Blue Jeans provides an audio bridge for users to dial in to meetings from their mobile phone or landline, so you can easily work from home or contribute to a meeting while you're on the way to the office.

Sign up for your two week unlimited free trial of Blue Jeans cloud video conferencing bridge software today!

Source: <u>https://www.Blue Jeans Network.com/business/what-we-do/unified-communications/sip-</u> Trunking/

# Integrations

#### BlueJeans onSocial for Workplace by Facebook

BlueJeans for Workplace provides businesses of all sizes with a self-service, professional-grade video platform to bring people together, create collaborative experiences, and broadcast them over Workplace by Facebook. Broadcast meetings and company-wide events on the company News Feed or directly to project, team, or multi-company groups. Videos are archived on their respective pages and made readily available for on-demand playback. BlueJeans Admins can enable users for this integration through the "Manage Features" tab from the Admin Console.



Generally available on September 1st

# SIP Trunking

SIP Trunking allows you to integrate one or more phone systems directly to our data centers. Phone participants can then connect to BlueJeans over IP instead of PSTN from any phone registered to a phone system that has a SIP Trunk to BlueJeans.

- The main benefits are:
  - Better audio
  - Lower costs
  - Added security (phone calls can be encrypted via a SIP Trunk)

Source: https://www.bluejeans.com/sites/default/files/pdf/ReleaseNotes-August2017.pdf, page 3

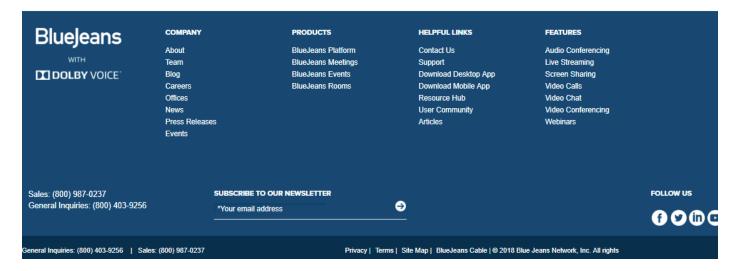
## Case 1:18-cv-00978-UNA Document 1 Filed 07/01/18 Page 7 of 21 PageID #: 7

lueJeans Support	o BlueJeans.com   Join Meeting Login
Search our Knowledge Base	
Knowledge Base > How do I manage an account?	
SIP Trunking Last Updated: November 20, 2017 // 7:28 AM	Top Articles
Overview SIP Trunking allows a customer to integrate one or more phone systems directly into our data centers. Phone participants can then connect to BlueJeans over IP instead of PSTN from any phone registered to a PBX phone system that has a SIP Trunk to BlueJeans.	How to Customize your Dial-In Numbers Getting Started Training Videos Getting Started Guides
Primary Benefits:  Better audio quality Lower costs for your enterprise Additional security (calls can be encrypted via SIP Trunk)	Account Menu
Availability SIP Trunking can be enabled for any Advanced Services customer. Please contact your Account or Success Manager to have the feature enabled for your Enterprise Group.	Need More Help?

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Sign up for your two week unlimited free trial of Blue Jeans cloud video conferencing bridge software today!



Source: https://www.bluejeans.com/video-conferencing/cloud-video-conferencing-bridge

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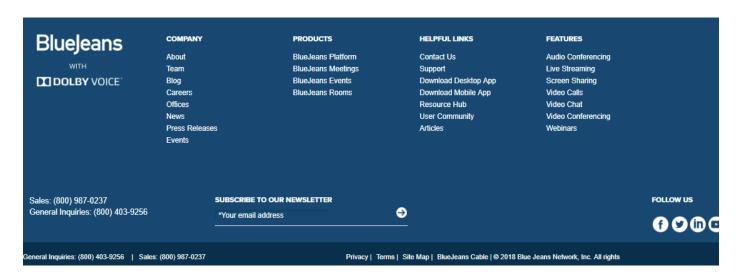
11. Based on present information and belief, Blue Jeans Network makes, uses, sells and/or offers for sale a knowledge base comprising a registry identifying each physical device registered to deliver messages for transmission between said virtual devices and through said gateway. Upon information and belief, Blue Jeans Network and/or its customers utilize Blue Jeans Network SIP Trunking functionality which comprises a knowledge base registry to identify the registered physical devices. Further, the server uses Blue Jeans Network to transmit messages and/or voice calls from Blue Jeans software to the PSTN through Blue Jean's cloud server.

BlueJeans Support Go to t	BlueJeans.com   Join Meeting Login
Search our Knowledge Base	
Knowledge Base > How do I manage an account?	
SIP Trunking Last Updated: November 20, 2017 // 7:28 AM Overview SIP Funking allows a customer to integrate one or more phone systems directly into our data centers. Phone participants can then concerned to Blue Jeans over IP instead of PSTN from any phone registered to a PBX phone system that has a SIP Trunk to Blue Jeans. Pineng Benefits • Better audio quality • Lower costs for your enterprise. • Additional security ( <i>calls can be encrypted via SIP Trunk</i> )	Top Articles How to Customize your Dial-in Numbers Getting Started Training Videos Getting Started Guides Account Menu
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Source: https://support.bluejeans.com/knowledge/sip-Trunking

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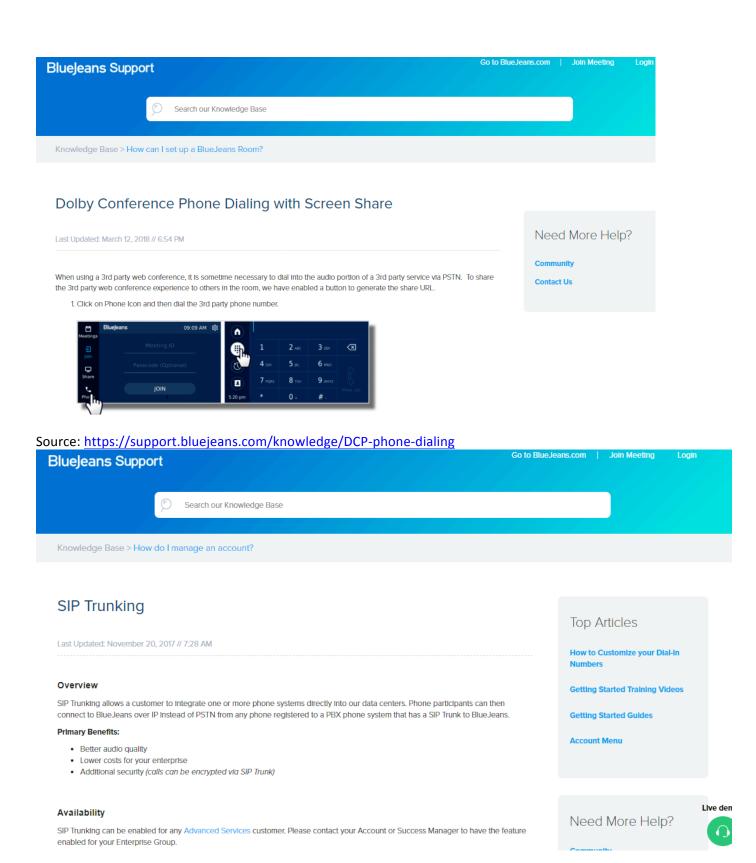


Source: https://www.bluejeans.com/video-conferencing/cloud-video-conferencing-bridge

Further, Blue Jeans Network Server also maintains a knowledge base comprising a registry identifying the phones and devices within the customers' network.

12. Based on information and belief, Blue Jeans Network makes, uses, sells and/or offers for sale a logical table identifying each registered connection available between physical devices and protocol conversion information required for each registered connection to convert messages of one protocol to a different protocol. Upon information and belief, Blue Jeans Network and/or its customers utilize Blue Jeans Network SIP Trunking functionality which comprises a logical table to identify the type of connection. Further, the Blue Jeans Network cloud server selects Blue Jean's cloud server to convert messages from Session Initiation Protocol (SIP) to PSTN.

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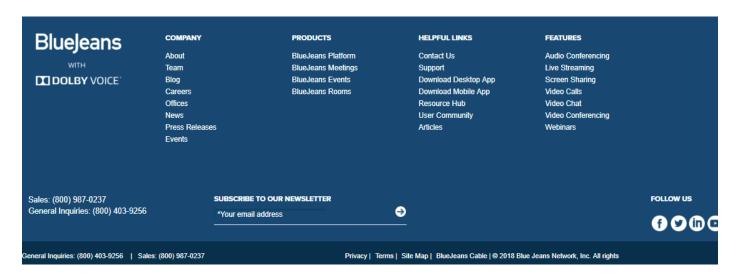


Source: https://support.bluejeans.com/knowledge/sip-Trunking

[10]

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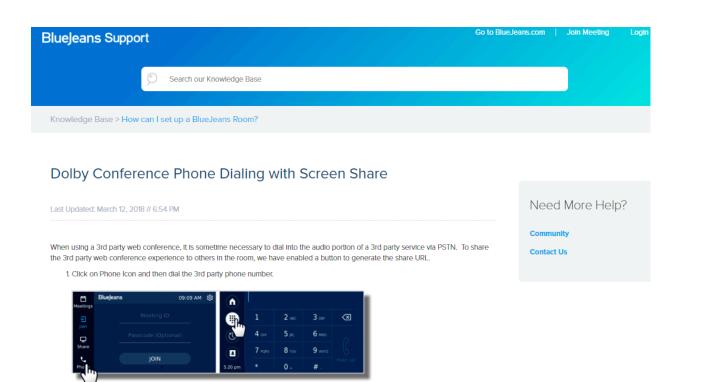
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Source: https://www.bluejeans.com/video-conferencing/cloud-video-conferencing-bridge

13. Based on present information and belief, Blue Jeans Network makes, uses, sells and/or offers for sale a dynamic database identifying the current status of each actual connection between physical devices. Upon information and belief, Blue Jeans Network and/or its customers utilize Blue Jeans Network SIP Trunking functionality which comprises a Cloud server further comprising a dynamic database to identify the current status of connection between the physical devices (including IP phones, installation computers and the physical PSTN terminals).

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#### Source: https://support.bluejeans.com/knowledge/DCP-phone-dialing

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	Search our Knowledge Base			
Knowledge Base > How	do I manage an account?			

### SIP Trunking

Last Updated: November 20, 2017 // 7:28 AM

#### Overview

SIP Trunking allows a customer to integrate one or more phone systems directly into our data centers. Phone participants can then connect to BlueJeans over IP Instead of PSTN from any phone registered to a PBX phone system that has a SIP Trunk to BlueJeans.

#### Primary Benefits:

- Better audio quality
- Lower costs for your enterprise
- Additional security (calls can be encrypted via SIP Trunk)

#### Availability

SIP Trunking can be enabled for any Advanced Services customer. Please contact your Account or Success Manager to have the feature enabled for your Enterprise Group.

### Source: https://support.bluejeans.com/knowledge/sip-Trunking

### Top Articles

How to Customize your Dial-in Numbers

Getting Started Training Videos

**Getting Started Guides** 

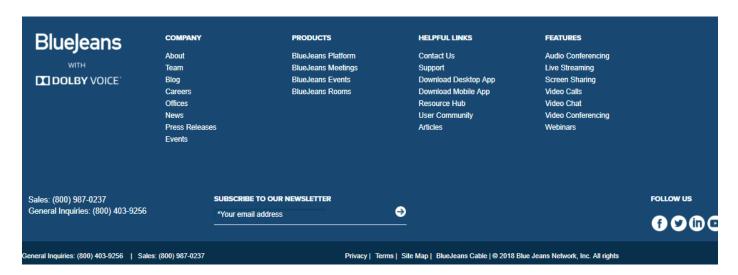
Account Menu





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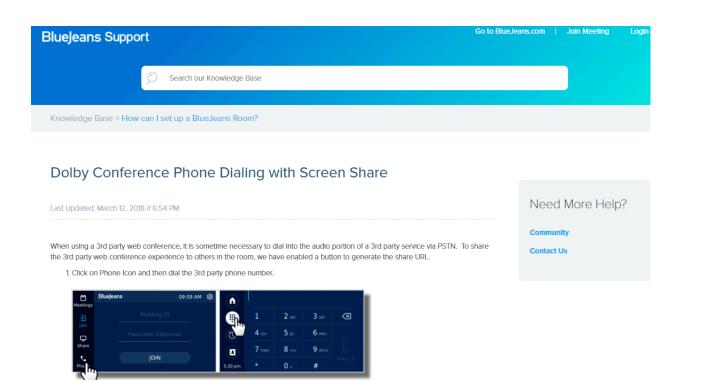
Sign up for your two week unlimited free trial of Blue Jeans cloud video conferencing bridge software today!



Source: https://www.bluejeans.com/video-conferencing/cloud-video-conferencing-bridge

14. Based on present information and belief, Blue Jeans Network makes, uses, sells and/or offers for sale a virtual gateway accessing said knowledge base for protocol conversion information upon receipt of a message to be transmitted between said virtual devices. For example, Blue Jeans Network and/or its customers utilize Blue Jeans Network SIP Trunking functionality comprising a SIP Proxy ("Virtual gateway") which uses the Blue Jean's cloud server for protocol conversion upon receiving the message to be transmitted from Blue Jeans software to the PSTN.

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#### Source: https://support.bluejeans.com/knowledge/DCP-phone-dialing

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### Source: https://support.bluejeans.com/knowledge/sip-Trunking



#### How to Customize your Dial-In Numbers

Getting Started Training Videos

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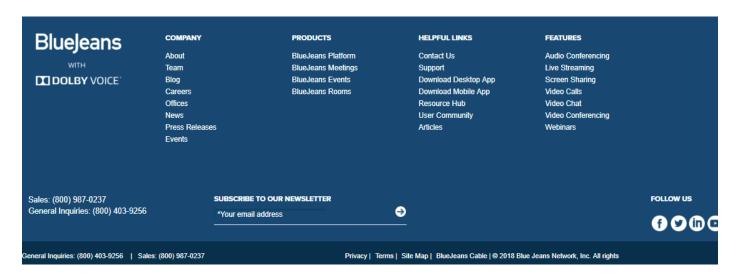
Account Menu





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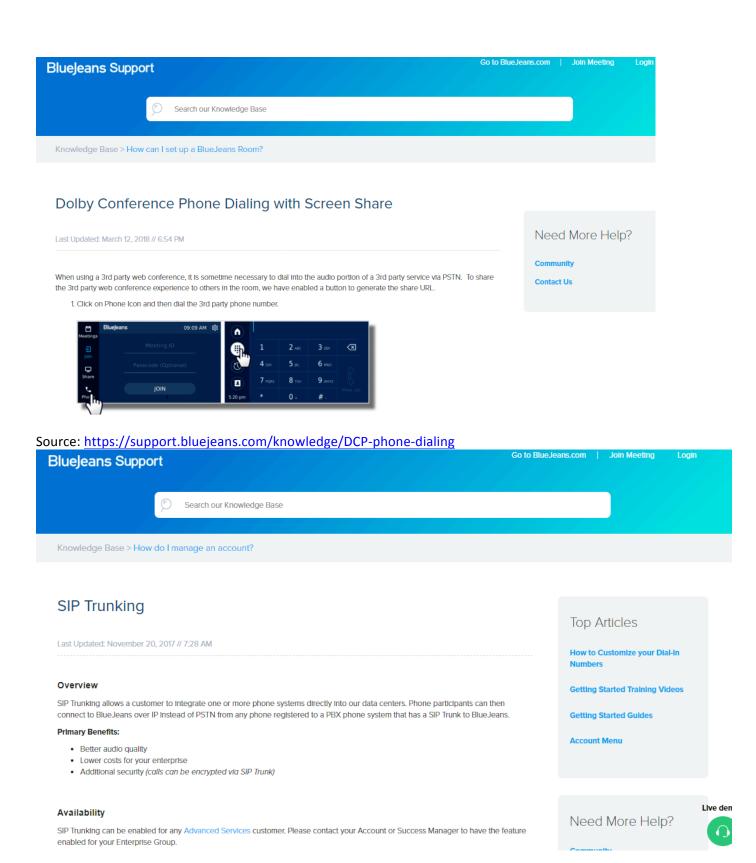
Sign up for your two week unlimited free trial of Blue Jeans cloud video conferencing bridge software today!



Source: https://www.bluejeans.com/video-conferencing/cloud-video-conferencing-bridge

15. Based on present information and belief, Blue Jeans Network makes, uses, sells and/or offers for sale a virtual gateway converting the protocol of said message to a protocol compatible with the network to which said message is being sent. For example, Blue Jeans Network and/or its customers utilize Blue Jeans Network SIP Trunking functionality comprising a Blue Jean's cloud server which converts the protocol of the messages sent from Blue Jeans software to the protocol used within the PSTN.

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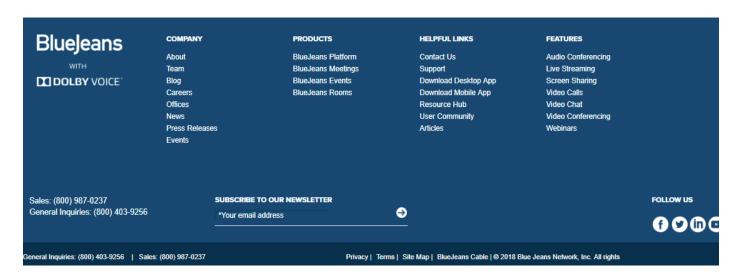


Source: https://support.bluejeans.com/knowledge/sip-Trunking

[16]

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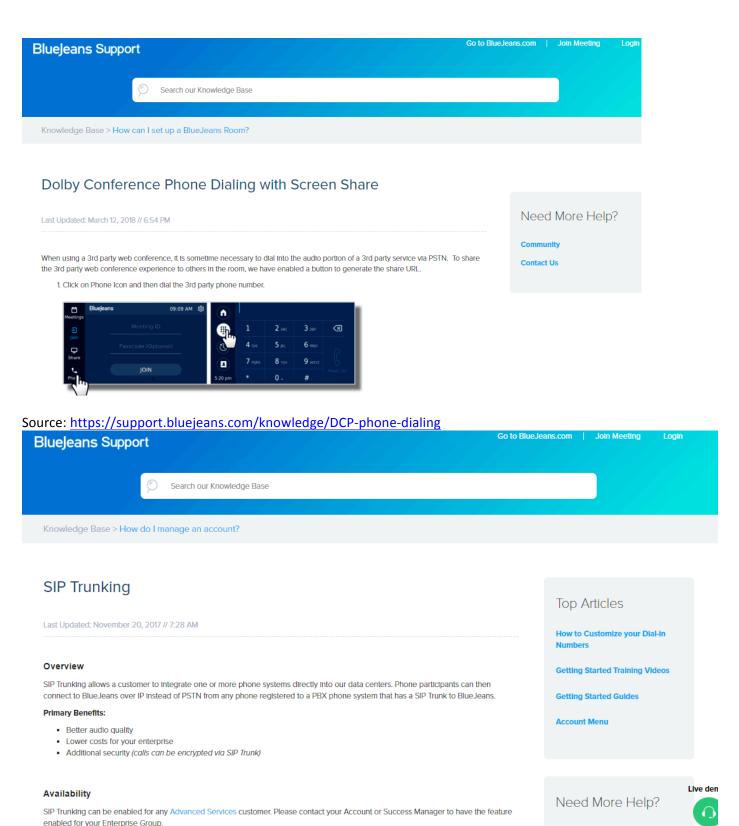
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Source: https://www.bluejeans.com/video-conferencing/cloud-video-conferencing-bridge

16. Based on present information and belief, Blue Jeans Network makes, uses, sells and/or offers for sale a virtual gateway wherein said virtual gateway updates the protocol conversion information and the current status information in said knowledge base based on message traffic there through. For example, Blue Jeans Network and/or its customers utilize Blue Jeans Network SIP Trunking functionality comprising Proxy server accesses and updates the information stored in the registry based on the communicating virtual devices.

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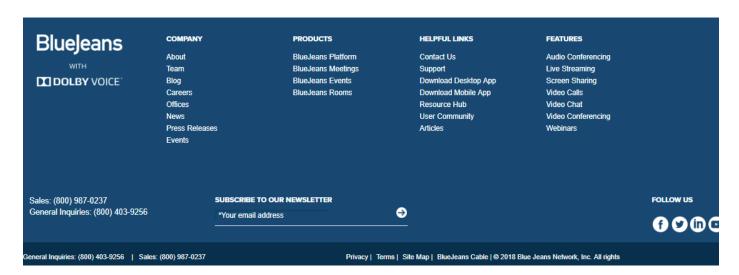


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Source: <u>https://support.bluejeans.com/knowledge/sip-Trunking</u>

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Source: https://www.bluejeans.com/video-conferencing/cloud-video-conferencing-bridge

17. In the alternative, because the manner of use by Defendant differs in no substantial way from language of the claims, if Defendant is not found to literally infringe, Defendant infringes under the doctrine of equivalents.

18. Defendant's aforesaid activities have been without authority and/or license from Plaintiff.

19. In addition to what is required for pleadings in patent cases, and to the extent any marking was required by 35 U.S.C. § 287, Plaintiff and all predecessors in interest to the '620 Patent complied with all marking requirements under 35 U.S.C. § 287.

20. Plaintiff is entitled to recover from Defendant the damages sustained by Plaintiff as a result of the Defendant's wrongful acts in an amount subject to proof at trial, which, by law, cannot be less than a reasonable royalty, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

## **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff respectfully requests that this Court enter:

1. A judgment in favor of Plaintiff that Defendant has infringed the '620 Patent;

2. A judgment and order requiring Defendant to pay Plaintiff its damages, costs, expenses, and prejudgment and post-judgment interest for Defendant's infringement of the '620 Patent as provided under 35 U.S.C. § 284;

3. An award to Plaintiff for enhanced damages resulting from the knowing, deliberate, and willful nature of Defendant's prohibited conduct with notice being made at least as early as the date of the filing of this Complaint, as provided under 35 U.S.C. § 284;

4. A judgment and order finding that this is an exceptional case within the meaning of 35 U.S.C. § 285 and awarding to Plaintiff its reasonable attorneys' fees; and

5. Any and all other relief to which Plaintiff may show itself to be entitled.

# **DEMAND FOR JURY TRIAL**

Plaintiff, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

Respectfully Submitted, **BECK BRANCH LLC** 

Dated: July 1, 2018

By: <u>/s/Stamatios Stamoulis</u> Stamatios Stamoulis #4606 <u>stamoulis@swdelaw.com</u> Richard C. Weinblatt #5080 weinblatt@swdelaw.com

STAMOULIS & WEINBLATT LLC Two Fox Point Centre 6 Denny Road, Suite 307 Wilmington, DE 19809 (302) 999-1540

Papool S. Chaudhari (*Pro Hac Vice* application pending) Chaudhari Law, PLLC P.O. Box 1863 Wylie, Texas 75098 Phone: (214) 702-1150 Fax: (214) 705-3775 Papool@ChaudhariLaw.com

ATTORNEYS FOR PLAINTIFF BECK BRANCH LLC