

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6815277

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the SUBMITTED RELEASE OF SECURITY INTEREST previously recorded on Reel 056287 Frame 0529. Assignor(s) hereby confirms the CORRECTED RELEASE OF SECURITY INTEREST.	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JPMORGAN CHASE BANK, N.A.	05/14/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	VONAGE HOLDINGS CORP.	
<b>Street Address:</b>	23 MAIN STREET	
<b>City:</b>	HOLMDEL	
<b>State/Country:</b>	NEW JERSEY	
<b>Postal Code:</b>	07733	
<b>PROPERTY NUMBERS Total: 8</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	8073123	
Patent Number:	8582740	
Patent Number:	8379571	
Patent Number:	10637992	
Patent Number:	8374106	
Patent Number:	8223720	
Patent Number:	8605682	
Patent Number:	9451507	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(732)935-7122	
<i>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.</i>		
<b>Phone:</b>	732-935-7100	
<b>Email:</b>	lzaveta@mtiplaw.com	
<b>Correspondent Name:</b>	MOSER TABOADA/LEONARD P. LINARDAKIS	
<b>Address Line 1:</b>	1030 BROAD STREET	
<b>Address Line 2:</b>	SUITE 203	
<b>Address Line 4:</b>	SHREWSBURY, NEW JERSEY 07702	
<b>ATTORNEY DOCKET NUMBER:</b>	VGEN	

PATENT

<b>NAME OF SUBMITTER:</b>	LEONARD P. LINARDAKIS
<b>SIGNATURE:</b>	/LEONARD P. LINARDAKIS/
<b>DATE SIGNED:</b>	07/15/2021
<b>Total Attachments: 10</b> source=Corrected Partial Security Release#page1.tif source=Corrected Partial Security Release#page2.tif source=Corrected Partial Security Release#page3.tif source=Corrected Partial Security Release#page4.tif source=Corrected Partial Security Release#page5.tif source=Corrected Partial Security Release#page6.tif source=Corrected Partial Security Release#page7.tif source=Corrected Partial Security Release#page8.tif source=Corrected Partial Security Release#page9.tif source=Corrected Partial Security Release#page10.tif	

**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1

Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JPMORGAN CHASE BANK, N.A.	05/14/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VONAGE HOLDINGS CORP.
<b>Street Address:</b>	23 MAIN STREET
<b>City:</b>	HOLMDEL
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07733
<b>PROPERTY NUMBERS Total: 8</b>	
<b>Property Type</b>	<b>Number</b>
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<b>Patent Number:</b>	8605682
<b>Patent Number:</b>	9451507
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(732)935-7122
<b>Phone:</b>	732-935-7100
<b>Email:</b>	lzaveta@mtiplaw.com
<i>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.</i>	
<b>Correspondent Name:</b>	MOSER TABOADA/LEONARD P. LINARDAKIS
<b>Address Line 1:</b>	1030 BROAD STREET
<b>Address Line 2:</b>	SUITE 203
<b>Address Line 4:</b>	SHREWSBURY, NEW JERSEY 07702

**PATENT****REEL: 056889 FRAME: 0511**

<b>ATTORNEY DOCKET NUMBER:</b>	VGEN
<b>NAME OF SUBMITTER:</b>	LEONARD P. LINARDAKIS
<b>Signature:</b>	/LEONARD P. LINARDAKIS/
<b>Date:</b>	05/19/2021
<b>Total Attachments: 5</b> source=Executed 2021 Partial Release of Security Interest in Patent Collateral#page1.tif source=Executed 2021 Partial Release of Security Interest in Patent Collateral#page2.tif source=Executed 2021 Partial Release of Security Interest in Patent Collateral#page3.tif source=Executed 2021 Partial Release of Security Interest in Patent Collateral#page4.tif source=Executed 2021 Partial Release of Security Interest in Patent Collateral#page5.tif	
<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT6717950
<b>Receipt Date:</b>	05/19/2021

PATENT

**PARTIAL RELEASE OF SECURITY INTEREST  
IN PATENT COLLATERAL**

This **PARTIAL RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL** (this "Release"), dated as of May 14, 2021 is made by **JPMORGAN CHASE BANK, N.A.**, as Administrative Agent (the "Administrative Agent") under the Credit Agreement referred to below in favor of **VONAGE HOLDINGS CORP.**, a Delaware corporation ("Holdings") (terms used in this Release and not herein defined shall have the meanings set forth in the Credit Agreement or the Security Agreement, as applicable).

**WHEREAS**, in connection with that certain Second Amended and Restated Credit Agreement, dated as of July 31, 2018 (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among Holdings, the other Borrowers, from time to time party thereto, the Lenders (as defined in the Credit Agreement) from time to time party thereto, and the Administrative Agent, the Lenders agreed to make loans and extend other financial accommodations to or for the benefit of Holdings;

**WHEREAS**, Holdings, the other grantors party thereto, including past and present Affiliated Companies, including but not limited to Vonage America, Inc., Vonage America LLC, Vonage Network LLC, and Vonage Business, Inc., and the Administrative Agent entered into that certain Pledge and Security Agreement dated as of July 31, 2018 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement");

**WHEREAS**, in connection with the Credit Agreement and Security Agreement, Holdings executed and delivered certain agreements described on Schedule A attached hereto (collectively, the "Patent Security Agreement"), Holdings granted security interests in the Patent Collateral (as such term is defined in the Patent Security Agreement), including those listed on Schedule A attached hereto (the "Released Collateral"); and

**WHEREAS**, the Patent Security Agreement was recorded in the United States Patent and Trademark Office on the dates and on the reels and frames set forth on Schedule A hereto.

**NOW THEREFORE**, in consideration of the material covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Administrative Agent hereby **RELEASES**, terminates, cancels and discharges, without representation, recourse or warranty whatsoever, in its entirety its security interest in and to the Released Collateral. The Administrative Agent hereby reassigns, re-transfers and re-conveys to Holdings and its affiliated companies listed on Schedule A, including but not limited to Vonage America, Inc., Vonage America LLC, Vonage Network LLC, and Vonage Business, Inc, any and all of its rights, title and interest in and to the Released Collateral, together with (1) all proceeds and products of such Released Collateral, and (2) all causes of action arising prior to or after the date hereof for infringement of such Released Collateral or unfair competition regarding the same, and any and all other rights, title and interest in and to such Released Collateral and related rights that the Administrative Agent may have. For the avoidance of doubt, except as expressly set forth above, nothing herein shall affect the Security Interest held by the Administrative Agent in the other Patent Collateral, or any other security interest granted by Grantor or any other grantors to the Administrative Agent.

The Administrative Agent agrees, at Holdings' expense, to cooperate with Holdings, to take all further actions and to provide Holdings with the information and additional authorization, in each case, as reasonably required or desirable to effect the purpose of this Release. The Administrative Agent hereby

authorizes this Release to be filed and recorded with the United States Patent and Trademark Office and any other offices as may be necessary to carry out the intention of this Release.

This Release and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

[Signature Page Follows]

**IN WITNESS WHEREOF**, the Administrative Agent has executed this Partial Release as of the date first above written.

**JPMORGAN CHASE BANK, N.A.,**  
as Administrative Agent

By:   
Name: Daglas Panchal  
Title: Executive Director

**Schedule A**  
**Released Collateral**

Owner	Patent Number	Title	Security Agreements and Reel/Frame
Vonage America LLC	US8073123B2	Method for automated management of a telecommunication service	<ul style="list-style-type: none"> <li>Security Agreement dated July 29, 2011 as Reel/Frame 026680/0816</li> <li>Security Agreement dated August 13, 2014 as Reel/Frame 033545/0424</li> <li>Security Agreement dated July 27, 2015 as Reel/Frame 036205/0485</li> <li>Security Agreement dated November 6, 2018 as Reel/Frame 047502/0628</li> </ul>
Vonage America LLC	US8582740B2	Method for automated management of a telecommunication service	<ul style="list-style-type: none"> <li>Security Agreement dated May 10, 2012 as Reel/Frame 028194/0597</li> <li>Security Agreement dated August 13, 2014 as Reel/Frame 033545/0424</li> <li>Security Agreement dated July 27, 2015 as Reel/Frame 036205/0485</li> <li>Security Agreement dated November 6, 2018 as Reel/Frame 047502/0628</li> </ul>
Vonage America LLC	US8379571B2	Method and apparatus for provisioning dual mode wireless client devices in a telecommunications system	<ul style="list-style-type: none"> <li>Security Agreement dated July 29, 2011 as Reel/Frame 026680/0816</li> <li>Security Agreement dated August 13, 2014 as Reel/Frame 033545/0424</li> <li>Security Agreement dated July 27, 2015 as Reel/Frame 036205/0485</li> <li>Security Agreement dated November 6, 2018 as Reel/Frame 047502/0628</li> </ul>
Vonage America LLC	US10637992B2	Method and apparatus for group calling in an IP-based communication system	<ul style="list-style-type: none"> <li>Security Agreement dated May 20, 2013 as Reel/Frame 030450/0586</li> <li>Security Agreement dated August 13, 2014 as Reel/Frame 033545/0424</li> <li>Security Agreement dated July 27, 2015 as Reel/Frame 036205/0485</li> <li>Security Agreement dated November 6, 2018 as Reel/Frame 047502/0432</li> </ul>
Vonage Business Inc.	US8374106B2	Method and apparatus for group calling in an IP-based communication system	<ul style="list-style-type: none"> <li>Security Agreement dated July 29, 2011 as Reel/Frame 026680/0816</li> <li>Security Agreement dated August 13, 2014 as Reel/Frame 033545/0424</li> <li>Security Agreement dated July 27, 2015 as Reel/Frame 036205/0485</li> <li>Security Agreement dated November 6, 2018 as Reel/Frame 047502/0432</li> </ul>
Vonage America LLC	US8223720B1	Systems and methods for handoff of a mobile telephone call in a VOIP environment	<ul style="list-style-type: none"> <li>Security Agreement dated May 10, 2012 as Reel/Frame 028194/0597</li> <li>Security Agreement dated August 13, 2014 as Reel/Frame 033545/0424</li> <li>Security Agreement dated July 27, 2015 as Reel/Frame 036205/0485</li> <li>Security Agreement dated November 6, 2018 as Reel/Frame 047502/0628</li> </ul>



Owner	Patent Number	Title	Security Agreements and Reel/Frame
Vonage America LLC	US8605682B2	Systems and methods for handoff of a mobile telephone call in a VOIP environment	<ul style="list-style-type: none"> <li>Security Agreement dated May 20, 2013 as Reel/Frame 030450/0586</li> <li>Security Agreement dated August 13, 2014 as Reel/Frame 033545/0424</li> <li>Security Agreement dated July 27, 2015 as Reel/Frame 036205/0485</li> <li>Security Agreement dated November 6, 2018 as Reel/Frame 047502/0628</li> </ul>
Vonage America LLC	US9451507B2	Systems and methods for handoff of a mobile telephone call in a VOIP environment	<ul style="list-style-type: none"> <li>Security Agreement dated May 10, 2012 as Reel/Frame 028194/0597</li> <li>Security Agreement dated August 13, 2014 as Reel/Frame 033545/0424</li> <li>Security Agreement dated July 27, 2015 as Reel/Frame 036205/0485</li> <li>Security Agreement dated November 6, 2018 as Reel/Frame 047502/0628</li> </ul>