

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6828626

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	VONAGE HOLDINGS CORP	05/12/2021
RECEIVING PARTY DATA		
Name:	TELENET INDUSTRIES LLC	
Street Address:	251 LITTLE FALLS DRIVE	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19808	
PROPERTY NUMBERS Total: 4		
Property Type	Number	
Patent Number:	9451507	
Patent Number:	8605682	
Patent Number:	8223720	
Patent Number:	8379571	
CORRESPONDENCE DATA		
Fax Number:		
<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>		
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Correspondent Name:	ANTHONY WENN	
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NAME OF SUBMITTER:	ANTHONY WENN	
SIGNATURE:	/s/Anthony Wenn	
DATE SIGNED:	07/23/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4		
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source=Vonage - Patent Assignment1#page4.tif		

EXHIBIT E

PATENT ASSIGNMENT

WHEREAS, Vonage Holdings Corp., Vonage America LLC, Vonage America Inc., Vonage Network LLC, and Vonage Business Inc., Delaware corporations with a principal place of business at 23 Main St., Holmdel, NJ 07733, USA, on behalf of itself and its Affiliated Entities (collectively "Assignor"), is the owner of any and all right, title, and interest in and to the full patent families of the (i) Patents and Patent Applications listed in Schedule A and the following (ii) through (iv): (ii) any patents or patent applications that claim priority directly or indirectly from any of the foregoing patent(s) in subsection (i), or from which priority is directly or indirectly claimed by any such patent(s) in subsection (i), or that have common priority with any such patent(s) in subsection (i); (iii) any foreign counterparts, foreign related patents, continuations, divisionals, continuations-in-part, extensions, substitutions, reissues, renewals and all results of oppositions, reexaminations, supplemental examinations, requests for continued examination and other review procedures of any of the foregoing in subsections (i) and (ii); and (iv) all patents issuing on patent applications covered by any of the foregoing subsections (i) through (iii) (together the "Assigned Patents").

WHEREAS, Telenet Industries LLC a limited liability company of the State of Delaware with a registered office at 251 Little Falls Drive, Wilmington, Delaware, 19808, USA ("Assignee") is desirous of acquiring title in and to the Assigned Patents.

WHEREAS, Assignor desires to sell, assign, and transfer all its right, title, and interest in the Assigned Patents to Assignee, and Assignee desires to obtain all such right, title, and interest in the Assigned Patents from Assignor, as of the latest execution date below (the "Effective Date").

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor, irrevocably hereby sells, assigns, transfers and conveys unto Assignee, its permitted successors and assigns, and Assignee hereby accepts, any and all of Assignor's right, title, and interest in and to the Assigned Patents, together with:

- (i) all claims, demands, or causes of action that Assignor has or might have by reason of any infringement of the Assigned Patents whether accruing before, on, or after to the effective date of this assignment, including the right but no obligation to sue and collect damages for all past, present and future infringement or dilutions, and all lost profits resulting therefrom, along with any other enforcement actions (including, without limitation, for injunctive remedies and relief), including all rights pursuant to 35 U.S.C. § 154;
- (ii) any and all letters patents issuing from any continuing, divisional and continuation-in-part applications; any requests for continuing examination, substitutions, reissues, extensions, renewals and re-examinations of any of the foregoing;
- (iii) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing;
- (iv) any and all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world, and to apply in any country for any foreign counterpart, certification of invention or other governmental grant or issuance corresponding to any of the foregoing throughout the world;
- (v) The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all domestic and international patent filing documents.

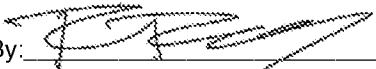
Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office and any official of any other country whose duty it is to issue patents on the applications included in the

Assigned Patents, to record and register this Patent Assignment upon request by Assignee and to issue all Letters Patent for the inventions disclosed therein to Assignee, its successors and assigns.


The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, assigns and other legal representatives and will be binding upon Assignor, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, this Agreement has been executed by duly authorized representatives of the Parties on the dates set forth below.

Assignor

By: 
Name: Randy K. Rutherford
Title: Chief Legal Officer & Secretary
Date: 14 May 2021

Assignee

By: 
Name: John Green
Title: Authorised Person
Date: 12 May 2021

SCHEDULE A

Family	Country	Patent Number	Application Number	Title	Family Members
1	US	US8379571B2	US2009367175A	Method and apparatus for provisioning dual mode wireless client devices in a telecommunications system	US8379571B2 CA2714627A1 CA2714627C US20090196285A1 WO2009100362A2 WO2009100362A3 WO2009100362A9
2	EP	EP2792191B1	EP2012801668A	SYSTEMS AND METHODS FOR HANDOFF OF A VOIP CALL	EP2792191B1 CA2858858A1 CA2858858C EP2792191A1 EP2836013A1 EP3094134A1 EP3094134B1 US20130148567A1 US20130150038A1 US8223720B1 US8605682B2 US9451507B2 WO2013089987A1
2	DE	DE602012021604.2	EP2012801668A	SYSTEMS AND METHODS FOR HANDOFF OF A VOIP CALL	EP2792191B1 CA2858858A1 CA2858858C EP2792191A1 EP2836013A1 EP3094134A1 EP3094134B1 US20130148567A1 US20130150038A1 US8223720B1 US8605682B2 US9451507B2 WO2013089987A1
2	EP	EP3094134B1	EP2016177347A	SYSTEMS AND METHODS FOR HANDOFF OF A MOBILE TELEPHONE CALL IN A VOIP ENVIRONMENT	EP3094134B1 CA2858858A1 CA2858858C EP2792191A1 EP2792191B1 EP2836013A1 EP3094134A1 US20130148567A1 US20130150038A1 US8223720B1 US8605682B2 US9451507B2 WO2013089987A1
2	DE	DE60201204493.7	EP2016177347A	SYSTEMS AND METHODS FOR HANDOFF OF A MOBILE TELEPHONE CALL IN A VOIP ENVIRONMENT	EP3094134B1 CA2858858A1 CA2858858C EP2792191A1 EP2792191B1 EP2836013A1 EP3094134A1 US20130148567A1 US20130150038A1 US8223720B1 US8605682B2 US9451507B2 WO2013089987A1
2	US	US8223720B1	US13324666A	Systems and methods for handoff of a mobile telephone call in a VOIP environment	US8223720B1 CA2858858A1 CA2858858C EP2792191A1 EP2792191B1 EP2836013A1 EP3094134A1 EP3094134B1 US20130148567A1 US20130150038A1 US8605682B2 US9451507B2 WO2013089987A1
2	US	US8605682B2	US13550311A	Systems and methods for handoff of a mobile telephone call in a VOIP environment	US8605682B2 CA2858858A1 CA2858858C EP2792191A1 EP2792191B1 EP2836013A1 EP3094134A1 EP3094134B1 US20130148567A1 US20130150038A1 US8223720B1 US9451507B2 WO2013089987A1
2	US	US9451507B2	US13324585A	Systems and methods for handoff of a mobile telephone call in a VOIP environment	US9451507B2 CA2858858A1 CA2858858C EP2792191A1 EP2792191B1 EP2836013A1 EP3094134A1 EP3094134B1 US20130148567A1 US20130150038A1 US8223720B1 US8605682B2 WO2013089987A1
2	GB	GB2792191	EP2012801668A	SYSTEMS AND METHODS FOR HANDOFF OF A VOIP CALL	EP2792191B1 CA2858858A1 CA2858858C EP2792191A1 EP2836013A1 EP3094134A1 EP3094134B1 US20130148567A1 US20130150038A1 US8223720B1

					US8605682B2 US9451507B2 WO2013089987A1
2	GB	GB3094134	EP2016177347A	SYSTEMS AND METHODS FOR HANDOFF OF A MOBILE TELEPHONE CALL IN A VOIP ENVIRONMENT	EP3094134B1 CA2858858A1 CA2858858C EP2792191A1 EP2792191B1 EP2836013A1 EP3094134A1 US20130148567A1 US20130150038A1 US8223720B1 US8605682B2 US9451507B2 WO2013089987A1