

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5457426

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	03/31/2019
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TANGOE, LLC	03/15/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TANGOE US, INC.
<b>Street Address:</b>	ONE WATERVIEW DRIVE
<b>Internal Address:</b>	2ND FLOOR
<b>City:</b>	SHELTON
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06484
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7340422
Patent Number:	7805342
Patent Number:	8712878
Application Number:	14263117
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)327-1096
<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>	203-324-6155
<b>Email:</b>	patent@ssjr.com
<b>Correspondent Name:</b>	GENE S. WINTER
<b>Address Line 1:</b>	ST. ONGE STEWARD JOHNSTON & REENS LLC
<b>Address Line 2:</b>	986 BEDFORD STREET
<b>Address Line 4:</b>	STAMFORD, CONNECTICUT 06905
<b>ATTORNEY DOCKET NUMBER:</b>	03752-G0000
<b>NAME OF SUBMITTER:</b>	GENE S. WINTER
<b>SIGNATURE:</b>	/Gene S. Winter/
<b>DATE SIGNED:</b>	04/04/2019

**Total Attachments: 4**

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# Delaware

The First State

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I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"TANGOE, LLC", A DELAWARE LIMITED LIABILITY COMPANY,  
WITH AND INTO "TANGOE US, INC." UNDER THE NAME OF "TANGOE US, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF MARCH, A.D. 2019, AT 11:03 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF MARCH, A.D. 2019 AT 11:59 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



A handwritten signature in black ink, appearing to read "JBullock", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

3174109 8100M  
SR# 20192273509

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 202519502  
Date: 03-26-19

PATENT  
REEL: 048790 FRAME: 0238

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 11:03 AM 03/26/2019  
FILED 11:03 AM 03/26/2019  
SR 20192273509 - File Number 3174109

## CERTIFICATE OF MERGER

merging

**TANGOE, LLC**

(a Delaware limited liability company)

into

**TANGOE US, INC.**

(a Delaware corporation)

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Pursuant to Section 264 of the Delaware General Corporation Law (the “DGCL”) and Section 18-209 of the Delaware Limited Liability Company Act (the “Act”), the undersigned corporation has executed the following Certificate of Merger:

1. The name of the surviving corporation is **Tangoe US, Inc.**, a Delaware corporation (the “Surviving Corporation”), and the name of the limited liability company being merged into the Surviving Company is **Tangoe, LLC**, a Delaware limited liability company (the “Terminating LLC”).
2. An Agreement of Merger has been approved, adopted, certified, executed and acknowledged by each of the Surviving Corporation and by the Terminating LLC in accordance with Section 264 of the DGCL and with Section 18-209 of the Act.
3. The name of the surviving corporation in the merger (the “Merger”) is Tangoe US, Inc.
4. The Merger shall become effective at 11:59 p.m. on March 31, 2019 (the “Effective Time”).
5. The Certificate of Incorporation of the Surviving Corporation in effect immediately prior to the Effective Time, shall continue in full force and effect as the Certificate of Incorporation of the Surviving Corporation upon the effectiveness of the Merger.
6. The executed Agreement of Merger is on file at the place of business of the Surviving Corporation located at One Waterview Drive, 2<sup>nd</sup> Floor, Shelton, Connecticut 06484.
7. A copy of the Agreement of Merger will be furnished by the Surviving Company, on request and without cost, to any stockholder of the Surviving Corporation or to any member of the Terminating LLC.

IN WITNESS WHEREOF, the Surviving Corporation has caused this Certificate of Merger to be signed by its duly authorized officer on this 19<sup>th</sup> day of March, 2019.

**TANGOE US, INC.**

By: \_\_\_\_\_

Name: Peter Chung

Title: President

[Signature Page to Certificate of Merger]

**SCHEDULE "A"****MERGER****TANGOE, LLC into TANGOE US, INC.****US TRADEMARKS**

<b>Trademark</b>	<b>U.S. Registration No.</b>	<b>Status</b>
<u>TOUCHFREETEM</u>	3496668	Registered
<u>ASENTINEL</u>	3286190	Registered
<u>OPTICAL INVOICE RECOGNITION (OIR)</u>	3317777	Registered

**US PATENTS**

<b>Patent Reg. No.</b>	<b>Patent Serial No.</b>	<b>Status</b>	<b>Title</b>
7,340,422	10/361,519	GRANTED	Systems and Methods for Analyzing Telecommunications Invoices for Payment
7,805,342	12/031,406	GRANTED	Systems and Methods for Identifying and Processing Telecommunications Billing Exceptions
8,712,878	12/031,399	GRANTED	Systems and Methods for Managing and Processing
To issue	14/263,117	PENDING	Systems and Methods for Telecommunication Expense Management