

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5277735

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
	Name	Execution Date
	DIALOGTECH INC.	11/28/2018
RECEIVING PARTY DATA		
Name:	CIBC BANK USA	
Street Address:	120 S. LASALLE STREET	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	60603	
PROPERTY NUMBERS Total: 13		
Property Type	Number	
Patent Number:	9699311	
Patent Number:	8817957	
Patent Number:	9363383	
Patent Number:	9332409	
Patent Number:	9160851	
Patent Number:	8447016	
Patent Number:	8687776	
Patent Number:	8223936	
Application Number:	14641326	
Application Number:	13601447	
Application Number:	15639392	
Application Number:	15464867	
Application Number:	16040876	
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>		
Phone:	312-269-8000	
Email:	koleary@nge.com, ipusmail@nge.com	
Correspondent Name:	NEAL, GERBER & EISENBERG LLP	
Address Line 1:	TWO NORTH LASALLE STREET	

PATENT

Address Line 2:	SUITE 1700
Address Line 4:	CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	025942-0023
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NAME OF SUBMITTER:	THOMAS C. MCDONOUGH
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SIGNATURE:	/Thomas C. McDonough/
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DATE SIGNED:	12/11/2018
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Total Attachments: 7

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PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT (this "Agreement"), dated as November 28, 2018, is made by DIALOGTECH INC., a Delaware corporation (the "Grantor"), in favor of CIBC BANK USA, (the "Lender").

RECITALS

WHEREAS, the Grantor, among others, has entered into a Loan and Security Agreement, dated as of even date herewith, (as amended, restated, supplemented or otherwise modified from time to time, the "Loan Agreement"), with Lender, pursuant to which the Lender has agreed to make a certain loan to the Grantor and pursuant to which the Grantor has granted to the Lender a security interest in substantially all the assets of the Grantor, including all right, title and interest of the Grantor in, to and under all now owned and hereafter acquired Patent Collateral (as defined below), to secure the payment of all amounts owing by the Loan Parties under the Loan Agreement and the other Loan Documents (as defined in the Loan Agreement).

NOW, THEREFORE, in consideration of the mutual agreements set forth herein and in the Loan Agreement, the Grantor does hereby grant to the Lender a continuing security interest in all of the Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired:

- (1) each patent and patent application, including, without limitation, each patent and patent application referred to in Schedule 1 annexed hereto, together with any reissues, continuations or extensions thereof and all goodwill associated therewith; and
- (2) all products and proceeds of the foregoing, including, without limitation, any claim by the Grantor against third parties for past, present or future infringement of any patent, including, without limitation, any patent referred to in Schedule 1 annexed hereto, any patent issued pursuant to a patent application referred to in Schedule 1 and any patent licensed under any patent license listed on Schedule 1 annexed hereto (items 1 and 2 being herein collectively referred to as the "Patent Collateral").

This security interest is granted in conjunction with the security interests granted to the Lender pursuant to the Loan Agreement and is subject to limitations set forth therein. Each of the Grantor and the Lender hereby acknowledges and affirms that the rights and remedies of the Lender with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Loan Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. Capitalized terms used but not defined herein have the respective meanings ascribed thereto in the Loan Agreement.

This Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Receipt of an executed signature page to this Agreement by facsimile or other electronic transmission shall constitute effective delivery

thereof. Electronic records of executed Loan Documents maintained by the Lender shall be deemed to be originals.

[signature page follows]

IN WITNESS WHEREOF, the Grantor has caused this Patent Security Agreement to be duly executed by its duly authorized officer thereunto as of the date first set forth above.

DIALOGTECH INC.

By: Robert B. Burns
Name: ROBERT BURNS
Title: CFO

Acknowledged and agreed to:

CIBC BANK USA

By: _____
Name:
Title:

[Signature Page to Patent Security Agreement]

IN WITNESS WHEREOF, the Grantor has caused this Patent Security Agreement to be duly executed by its duly authorized officer thereunto as of the date first set forth above.

DIALOGTECH, INC.

By: _____

Name:

Title:

Acknowledged and agreed to:

CIBC BANK USA

By:  _____

Name: Andrew Schwartz

Title: Managing Director

[Signature Page to Patent Security Agreement]

PATENT
REEL: 047746 FRAME: 0715

SCHEDULE 1
to
PATENT SECURITY AGREEMENT

Patents and Patent Applications

ISSUED PATENTS:

TITLE	Number	Jurisdiction (if foreign)	Date Issued
SYSTEMS, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CROSS-CHANNEL CUSTOMER RELATIONSHIP MANAGEMENT SUPPORT WITH DYNAMICALLY INSERTED VOICE CALL NUMBERS	9,699,311	US	07-04-2017
A PHONE-CALL TRIGGERED SYSTEM AND METHOD FOR TRANSMITTING INFORMATION VIA NETWORK-ENABLED SERVER	8,817,957	US	08-26-2014
PHONE-CALL TRIGGERED SYSTEM AND METHOD FOR TRANSMITTING INFORMATION VIA NETWORK-ENABLED SERVER	9,363,383	US	06-07-2016
SYSTEM AND METHOD FOR EMULATING CALL CENTER SCREEN-POP APPLICATION	9,332,409	US	05-03-2016
SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR LEAD MANAGEMENT	9,160,851	US	10-13-2015
SYSTEM AND METHOD FOR EMULATING CALL CENTER SCREEN-POP APPLICATION	8,447,016	US	05-21-2013
SYSTEM AND METHOD TO ANALYZE HUMAN VOICE CONVERSATIONS	8,687,776	US	04-01-2014

TITLE	Number	Jurisdiction (if foreign)	Date Issued
METHOD AND SYSTEM FOR PROVIDING PAY-PER-CALL SERVICES	8,223,936	US	07-17-2012

PATENT APPLICATIONS:

TITLE	Application Number	Application Date
PHONE FRAUD DETERRENCE SYSTEM FOR USE WITH TOLL FREE AND OTHER FEE GENERATING NUMBERS	14/641,326	03-07-2015
SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR TRACKING CALLS	13/601,447	08-31-2012
SYSTEM AND METHOD FOR AUTOMATICALLY DETECTING UNDESIRE CALLS	15/639,392	06-30-2017
SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CALL TRACKING USING CALLER IDENTIFICATION IN CROSS-CHANNEL MARKETING AUTOMATION MANAGEMENT SUPPORT WITH INTELLIGENT PRIVACY PROTECTION	15/464,867	03-21-2017
SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR AUTOMATICALLY ANALYZING AND CATEGORIZING PHONE CALLS	16/040,876	07/20/2018

TITLE	Application Number	Application Date
SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CALL TRACKING USING CALLER IDENTIFICATION IN CROSS-CHANNEL MARKETING AUTOMATION MANAGEMENT SUPPORT WITH INTELLIGENT PRIVACY PROTECTION	EUROPEAN APPLICATION 17162027.1	03-21-2017
SYSTEM AND METHOD FOR AUTOMATICALLY DETECTING UNDESIREDCALLS	EUROPEAN APPLICATION 17179444.9	07-04-2017
PHONE FRAUD DETERRENCE SYSTEM FOR USE WITH TOLL FREE AND OTHER FEE GENERATING NUMBERS	EUROPEAN APPLICATION 15758023.4	03-07-2015
SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR AUTOMATICALLY ANALYZING AND CATEGORIZING PHONE CALLS	EUROPEAN APPLICATION 18184629.6	07-20-2018