TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ETAS ID: TM404016

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	FIRST SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
DIALOGIC (US) INC.		10/31/2016	Corporation: DELAWARE
DIALOGIC INC.		10/31/2016	Corporation: DELAWARE
DIALOGIC US HOLDINGS INC.		10/31/2016	Corporation: DELAWARE
DIALOGIC DISTRIBUTION LIMITED		10/31/2016	Company: IRELAND
DIALOGIC MANUFACTURING LIMITED		10/31/2016	Company: IRELAND
DIALOGIC CORPORATION		10/31/2016	Corporation: BRITISH COLUMBIA
DIALOGIC GROUP INC.		10/31/2016	Corporation: CANADA

RECEIVING PARTY DATA

Name:	SILICON VALLEY BANK
Street Address:	275 Grove Street
Internal Address:	Suite 2-200
City:	Newton
State/Country:	MASSACHUSETTS
Postal Code:	02466
Entity Type:	Corporation: CALIFORNIA

PROPERTY NUMBERS Total: 10

Property Type	Number	Word Mark
Registration Number:	4987643	POWERMEDIA
Registration Number:	4766259	OMNILITE
Registration Number:	4770783	OMNIFLOW
Registration Number:	4766264	OMNISCRIPT
Registration Number:	3596249	OMNISIP
Registration Number:	4766258	OMNIVIEW
Registration Number:	4766262	OMNIVOX
Registration Number:	4766260	OMNIVOX3D
Serial Number:	86898524	POWERVILLE
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TRADEMARK

REEL: 005912 FRAME: 0214

900383379

Property Type	Number	Word Mark
Registration Number:	4766263	OMNINET

CORRESPONDENCE DATA

Fax Number: 8004947512

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.

Phone: 202-370-4750

Email: ipteam@nationalcorp.com

Correspondent Name: Stewart Walsh

Address Line 1: 1025 Vermont Ave NW, Suite 1130 Address Line 2: National Corporate Research, LTD

Address Line 4: Washington, D.C. 20005

ATTORNEY DOCKET NUMBER:	F166319
NAME OF SUBMITTER:	Andrew Nash
SIGNATURE:	/Andrew Nash/
DATE SIGNED:	11/01/2016

Total Attachments: 6

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FIRST SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This First Supplement to Intellectual Property Security Agreement (this "Supplement") is made as of October 31, 2016 by and between (i) SILICON VALLEY BANK, a California corporation, with a loan production office located at 275 Grove Street, Suite 2-200, Newton, Massachusetts 02466 ("Bank") and (ii) (a) DIALOGIC (US) INC., a Delaware corporation ("Dialogic US"), (b) DIALOGIC INC., a Delaware corporation ("Dialogic"), (c) DIALOGIC HOLDINGS INC., a Delaware corporation ("Holdings"), (d) DIALOGIC DISTRIBUTION LIMITED, a company incorporated and existing under the laws of Ireland with registered number 201976 and whose registered address is Riverside One, Sir John Rogerson's Quay, Dublin 2 ("Dialogic Distribution"), (e) DIALOGIC MANUFACTURING LIMITED, a company incorporated and existing under the laws of Ireland with registered number 182638 and whose registered address is Riverside One, Sir John Rogerson's Quay, Dublin 2 ("Dialogic Manufacturing"), (f) DIALOGIC CORPORATION, a corporation continued under the laws of the Province of British Columbia ("Dialogic Canada"), and (g) DIALOGIC GROUP INC., a Canadian federal corporation ("Dialogic Group"; Dialogic US, Dialogic, Holdings, Dialogic Distribution, Dialogic Manufacturing, Dialogic Canada and Dialogic Group are referred to herein, each and together, jointly and severally, as "Grantor"), with offices located at c/o Dialogic (US) Inc., 4 Gatehall Drive, Parsippany, New Jersey 07054.

WHEREAS, the Grantor executed and delivered an Intellectual Property Security Agreement dated June 29, 2015 (as amended of record from time to time hereinafter, the "Agreement") in favor of the Bank, pursuant to which the Grantor pledged, assigned and granted a security interest in certain Intellectual Property Collateral (as defined therein); and

WHEREAS, the Grantor developed additional Patents and/or Patent Applications and desire to hereby confirm the pledge of, and the grant of a security interest in, such additional Patents and/or Patent Applications in favor of Bank;

WHEREAS, the Grantor developed additional Trademarks and/or Trademark Applications and desire to hereby confirm the pledge of, and the grant of a security interest in, such additional Trademarks and/or Trademark Applications in favor of Bank; and

NOW, THEREFORE, in consideration of the mutual covenants herein contained and benefits to be derived herefrom, it is hereby agreed as follows:

- 1. <u>Definitions</u>. All capitalized terms herein and not otherwise defined shall have the same meaning herein as in the Grant.
- 2. <u>Supplement to Exhibit B and Exhibit C</u>. <u>Exhibit B</u> and <u>Exhibit C</u> to the Grant are hereby supplemented, but not replaced, by <u>Exhibit B-1</u> and <u>Exhibit C-1</u> annexed hereto.

3. Miscellaneous:

a. Except as provided herein, all terms and conditions of the Grant remain in full force and effect. The Grantor hereby ratifies, confirms and reaffirms all of the representations, warranties and covenants contained therein.

b. This Supplement covers the entire understanding of the parties with respect to the matters set forth herein and supersedes all prior discussions and negotiations hereon.

[signature pages follow]

IN WITNESS WHEREOF, the undersigned has executed this Supplement as of the date first written above.

GRANTORS:

DIALOGIC, INC. By: Name: Stepha Title: Digecto DIALOGICA(US), INC Director Title: DIALOGICALS HOLDINGS INC. Director Title: DIALOGIC GROUP, INC. By: Title: DIRECTOR **DIALOGIC CORPORATION** By: Name: _ Stephen Becker Director Title: DIALOGIC DISTRIBUTION LIMITED By: Gary Morrison Name: Director Title: DIALOGIC MANUFACTURING LIMITED Gary Morrison

Name:

Title: _

Director

[Signature page to Supplemental Intellectual Property Security Agreement]

EXHIBIT B-1

PATENT AND PATENT APPLICATIONS

Patents owned by **Dialogic Inc.** are denoted with a single asterisk ("*") next to or below the application/patent number. Patents not denoted with any asterisk next to or below the application/patent number are owned by **Dialogic Corporation**.

<u>Issued U.S. Patents (with applicable U.S. related applications and foreign counterparts)</u>

Number	Country or Region	Filing Date (plus patented date, if applicable)	Title	Status
7,499,863	USA	08MAY2002 Patented:	System And Method For Constructing Phrases For A Media	Issued
9,137,898	USA	03MAR2009 23SEP2011 Patented: 15SEP2015	Server Method of Manufacturing a Printed Circuit Board Including a Component Located in a Via	Issued
9,213,710*	USA	30JUN2014 Patented: 15DEC2015	Systems And Methods Of Storing And Managing Configuration Data In Telecommunications Systems And Devices	Issued
9,094,685	USA	21SEP2010 Patented: 28JULY2015	Efficient Coding Complexity Estimation for Video Transcoding Systems	Issued
9,210,381	USA	13JUN2014 Patented: 08DEC2015	Resource-Adaptive Video Encoder Sharing In Multipoint Control Unit	Issued
9,213,676*	USA	02FEB2012 Patented: 15DEC2015	Hardware Device Name Resolution For Deterministic Configuration In A Network Appliance	Issued
9,270,528*	USA	02FEB2012 Patented: 23FEB2016	Systems And Methods Of Provisioning Data Storage And Runtime Configuration In Telecommunications Systems And Devices	Issued
9,342,669*	USA	10JUL2014 Patented: 17MAY2016	Systems And Methods Of Licensing And Identification Of Virtual Network Appliances	Issued
9,354,864	USA	08MAY2008 Patented: 31MAY2016	Package Header System and Method to Facilitate Streaming a Single Firmware File Upgrade	Issued
9,386,501	USA	26OCT2012 Patented:	Systems and Methods for Implementing Customized Routing	Issued

	05JUL2016	in a Modularized Processing Environment	

<u>Pending U.S. Patent Applications (plus applicable Issued/pending foreign counterparts) and Pending Foreign Patent Applications</u>

Number	Country or Region	Filing Date (plus patented date, if applicable)	Title	Status
14/790,092	USA	02JUL2015	Robust Packet Loss Handling in Recording Real-Time Video	Pending
14/922,320	USA	26OCT2015	Resource-Adaptive Video Encoder Sharing in Multipoint Control Unit	Pending
14/971,096	USA	16DEC2015	Estimation of Video Quality of Experience on Media Servers	Pending
15/190,351	USA	27JUN2016	Efficient Recording of Transaction Video	Pending
14/696,620	USA	27APR2015	Systems and Method for Implementing a Dynamic Media Link	Pending
15/002,534	USA	21JAN2016	Systems And Methods Of Provisioning Data Storage And Runtime Configuration In Telecommunications Systems And Devices	Pending

EXHIBIT C-1

U.S. TRADEMARK AND TRADEMARK APPLICATIONS

OWNER	TRADEMARK	REGISTRATION
		NUMBER
Dialogic Corporation	POWERMEDIA	4,987,643
Dialogic (US) Inc.	OMNILITE	4,766,259
Dialogic (US) Inc.	OMNINET	4,766,263
Dialogic (US) Inc.	OMNIFLOW	4,770,783
Dialogic (US) Inc.	OMNISCRIPT	4,766,264
Dialogic (US) Inc.	OMNISIP	3,596,249
Dialogic (US) Inc.	OMNIVIEW	4,766,258
Dialogic (US) Inc.	OMNIVOX	4,766,262
Dialogic (US) Inc.	OMNIVOX3D	4,766,260

Applications:

OWNER	TRADEMARK	APPLICATION NUMBER
Dialogic Corporation	POWERVILLE	86/898,524

NON-U.S. TRADEMARKS

Registrations:

OWNER	REGISTRATION NUMBER	COUNTRY/ JURISDICTION	TRADEMARK
Dialogic Inc.	TMA663475	Canada	VERAZ

TRADEMARK REEL: 005912 FRAME: 0221

RECORDED: 11/01/2016