05-13	-2008				
FORM P10-1595	U.S. DEPARTMENT OF COMMERCE				
(Rev. 08/05) Office OMB No. 0651-0027 (exp. 06/30/2008)					
103502344					
To the Director of the U.S. Patent and Trademark Office: Please					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Applied Voice & Speech Technologies, Inc.	Name: Silicon Valley Bank				
	Name. Sincon Valley Dank				
Additional name(s) of conveying party (ies) attached? ☐Yes ☒ No	Internal Address:				
3. Nature of conveyance/Execution Date(s):					
	Street Address: 3003 Tasman Dr				
Execution Date: December 13, 2005	= 2				
	Street Address: 3003 Tasman Dr City: Santa Clara State: CA				
Assignment					
Security Agreement Change of Name					
Joint Research Agreement	\				
Government Interest Assignment	Country: USA Zip: 95051				
Executive Order 9424, Confirmatory License	Additional name(a) 8 addings (an) attacks 40 T V - M				
☑ Other: Correct Assignment-Remove Patent Application #10908809 incorrectly recorded on reel/frame 017532/0440.	Additional name(s) & address (es) attached? Yes No				
The correct application # is 10988809.					
The defrect application in to record					
4. Application or patent number(s):	☐ This document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
10988809	-				
Additional numbers at	tached? ☐ Yes ⊠ No				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1				
concerning document should be mailed:					
Name: Silicon Valley Bank	7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00				
	, , , , , , , , , , , , , , , , , , ,				
Internal Address: COLLATERAL HF154	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: 3003 TASMAN DRIVE					
	☐ None required (government interest not affecting title)				
City: SANTA CLARA					
State: CA Zip: 95054	8. Payment Information				
шр. ооот	a				
Phone Number: (408) 919-0310	a. Credit Card Last 4 Numbers				
	Expiration Date				
Fax Number: (408) 654-6313					
	b. Deposit Account Number				
Email Address: svaldivia@svb.com	Authorized User Name				
Mr. 11	#571272006 MJAMA1 #2000176, 18988889				
9. Signature:	ଅନ୍ତ: ବର୍ଷ ଅନ୍ତ: ବର୍ଷ ଅନ୍ତ: ଜଣ ଅନ୍ତ: ଜ				
Signature	Date				
Susana Valdivia	Total number of pages including cover				
Name of Person Signing	sheet, attachments, and documents:				
,	, · · · · · · · · · · · · · · · · · · ·				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the Effective Date by and between SILICON VALLEY BANK ("Bank") and APPLIED VOICE & SPEECH TECHNOLOGIES, INC. ("Grantor").

RECITALS

- Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.
- Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right. power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GTV6468445.3 354271-1

PATENT

GRANTOR:

Address of Grantor: 27042 Towne Centre Drive, Suite 220

Foothill Ranch, CA 92610

Attn: Chief Financial Officer

Address of Bank:

3003 Tasman Drive Santa Clara, CA 95054-1191

Attn: Manager

APPLIED VOICE & SPEECH TECHNOLOGIES, INC.

BANK:

SILICON VALLEY BANK

2

EXHIBIT A

Copyrights

Description

Registration/ Application Number Registration/ Application <u>Date</u>

GT\6468445.3 354271-1

EXHIBIT B

Patents

Description	Registration/ Application Number	Registration/ Application <u>Date</u>
Detection of Voice Inactivity within a Sound Stream	10/770748	2/2/2004
Voice-Activated Interactive Multimedia Information Processing System	09/796946	3/1/2001
Automated Natural Language Inference System	10/231552	8/30/2002
System for Networking Attendant and Messaging Speech Systems	10/231941	8/30/2002
VC-to-DTMF Interfacing Systems and Method	10/655881	9/6/2003
Apparatus and Method for Personalized Call Acknowledgement in Call Management Telephone Answering Systems	10/932745	9/2/2004
Apparatus and Method for Notification of a Party in a Telephone Conference	10/908809 16988669	11/15/2004
Sound Event Processing with Echo Analysis	11/096004	3/30/2005
Messaging Systems Configuration	11/126624	5/11/2005

GT\6468445.3 354271-1

EXHIBIT C

Trademarks

Description	Registration/ Application Number	Registration/ Application Date
Supportxpress (block letters)	3012224	11/1/2005
Xpresscare (block letters)	2979930	7/26/2005
Avst	2943691	4/26/2005
Seneca	2909303	12/7/2004
Phonexpress Professional	2675228	1/14/2003
Sound Advantage	2648845	11/12/2002
America's Favorite Voice Mail	2590036	7/2/2002
America's Favorite Email Assistant	2590035	7/2/2002
America's Favorite Fax Assistant	2590034	7/2/2002
America's Favorite PBX Assistant	2606105	8/6/2002
America's Favorite Receptionist	2590033	7/2/2002
The Power to Speak With Your Technology	2559907	4/9/2002
Sandi	2556516	4/2/2002
Callxpress	1606164	7/17/1990
Phonexpress	1447244	7/14/1987
Partnerxpress	78/387119	3/18/2004
MTD	78/364846	2/9/2004
Message Termination Detection	78/364840	2/9/2004
Mobility Messenger	78/267644	6/26/2003
AVT	78/315014	10/17/2003

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EXHIBIT D

Mask Works

Description

Registration/ Application Number

Registration/ Application Date

GTV6468445.3 354271-1

REEL: 020954 FRAME: 0684

	02-08-2006
FORM PTO-1595	
(Rev. 08/05)	C(T United States Patent and Trademark
Office OMB No. 0651-0027 (exp. 06/30/2008)	
	103174161
	rademark Utilice: Please record the attached documents or the new address(es) below.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Applied Voice & Speech Technologies, I	NC.
	Name: Silicon Valley Bank
Additional name(s) of conveying party(ies) attac	hed? Tyes XI No Internal Address:
3. Nature of conveyance/Execution Date(s)	::
5. 144.4.0 5. 66.110 yan.66.2.2.2.2.2.	Street Address: 3003 Tasman Drive
Execution Date: December 13 th , 2005	
	City: Santa Clara
Assignment Merger	
Security Agreement	ame State: Ca
Joint Research Agreement	7:05054
Government Interest Assignment	Country: USA Zip: 95054
Executive Order 9424, Confirmatory Licen	
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	This document is being filed together with a new application
4. Application of patent number(s).	This document is being filed together with a view application
A. Patent Application No.(s)	B. Patent No.(s)
10/770748 10/932745	
09/796946 10/908809	
10/231552 11/096004	
10/231941 11/126624	
10/655881	
Α	dditional numbers attached? ☐ Yes ☒ No ——————————————————————————————————
5. Name and address of party to whom co	rrespondence 6. Total number of applications and patents involved: 9
concerning document should be mailed:	
Name: Silicon Valley Bank	7. Total fee (37 CFR 1.21 (h) & 3.41) \$360.00
-	
Internal Address: Loan Collateral HF154	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 3003 Tasman Drive	☑ Enclosed
	None required (government interest not affecting title)
City: Santa Clara	
State: CA Zip: 950	8. Payment Information
Zip. 930	o. i aymont miormation
Phone Number: (408) 654-4042	a. Credit Card Last 4 Numbers
, ,	Expiration Date
Fax Number: (408) 654-6313	
	b. Deposit Account Number
Email Address: Idc@svbank,com	Authorized User Name
9 Signature: 4.	1/23/06
9. Signature: Signa	
	7.0.0
AILESENE SAMATUA	
1 1111	Total number of pages including cover
Name of Person Signing 27/2006 DEVINE 00000094 10770246	sheet, attachments, and documents: 7
	ded (including cover sheet) should be faved to (\$71) 272.0140 or malled to:

01 FC:8021

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Asing inheric Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

REEL: 020954 FRAME: 0685

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the Effective Date by and between SILICON VALLEY BANK ("Bank") and APPLIED VOICE & SPEECH TECHNOLOGIES, INC. ("Grantor").

RECITALS

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GTV6468445.3

GRANTOR:

Address of Grantor: 27042 Towne Centre Drive, Suite 220 Foothill Ranch, CA 92610

Attn: Chief Financial Officer

Address of Bank:

3003 Tasman Drive Santa Clara, CA 95054-1191

Attn: Manager

APPLIED VOICE & SPEECH TECHNOLOGIES, INC.

BANK:

SILICON VALLEY BANK

EXHIBIT A

Copyrights

Description

Registration/ Application Number

Registration/ Application Date

REEL: 020954 FRAME: 0688

EXHIBIT B

Patents

<u>Description</u>	Registration/ Application Number	Registration/ Application <u>Date</u>
Detection of Voice Inactivity within a Sound Stream	10/770748	2/2/2004
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Apparatus and Method for Notification of a Party in a Telephone Conference	-10/908809 1(969664 5.0	11/15/2004
Sound Event Processing with Echo Analysis	11/096004	3/30/2005
Messaging Systems Configuration	11/126624	5/11/2005

GT\6468445.3 354271-1

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Seneca	2909303	12/7/2004
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Sound Advantage	2648845	11/12/2002
America's Favorite Voice Mail	2590036	7/2/2002
America's Favorite Email Assistant	2590035	7/2/2002
America's Favorite Fax Assistant	2590034	7/2/2002
America's Favorite PBX Assistant	2606105	8/6/2002
America's Favorite Receptionist	2590033	7/2/2002
The Power to Speak With Your Technology	2559907	4/9/2002
Sandi	2556516	4/2/2002
Calixpress	1606164	7/17/1990
Phonexpress	1447244	7/14/1987
Partnerxpress	78/387119	3/18/2004
MTD	78/364846	2/9/2004
Message Termination Detection	78/364840	2/9/2004
Mobility Messenger	78/267644	6/26/2003
AVT	78/315014	10/17/2003

GTV6468445.3 354271-1

EXHIBIT D

Mask Works

Description

Registration/ Application Number

Registration/ Application Date

GT\6468445.3 354271-1

> PATENT REEL: 020954 FRAME: 0691

RECORDED: 05/12/2008