

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4956127

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|---|---|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTEREST | |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| CERBERUS BUSINESS FINANCE, LLC, AS COLLATERAL AGENT | | 05/08/2018 |
| RECEIVING PARTY DATA | | |
| Name: | MAVENIR, INC. (FORMERLY KNOWN AS XURA, INC., COMVERSE, INC. AND COMVERSE NETWORK SYSTEMS, INC.) | |
| Street Address: | 1700 INTERNATIONAL PARKWAY | |
| Internal Address: | SUITE 200 | |
| City: | RICHARDSON | |
| State/Country: | TEXAS | |
| Postal Code: | 75081 | |
| PROPERTY NUMBERS Total: 28 | | |
| Property Type | Number | |
| Application Number: | 10355126 | |
| Application Number: | 09971012 | |
| Application Number: | 09843137 | |
| Application Number: | 09855839 | |
| Application Number: | 10059007 | |
| Application Number: | 09969035 | |
| Application Number: | 09934582 | |
| Application Number: | 10284353 | |
| Application Number: | 09465922 | |
| Application Number: | 10216786 | |
| Application Number: | 10216189 | |
| Application Number: | 09739745 | |
| Application Number: | 09907474 | |
| Application Number: | 09907535 | |
| Application Number: | 09918704 | |
| Application Number: | 10013034 | |
| Application Number: | 10029621 | |
| Application Number: | 10057204 | |
| Application Number: | 09968847 | |
| PATENT | | |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10061863 |
| Application Number: | 10345853 |
| Application Number: | 11759195 |
| Application Number: | 09914388 |
| Application Number: | 09964203 |
| Application Number: | 09422851 |
| Application Number: | 08743793 |
| Application Number: | 08743792 |
| Application Number: | 09488177 |

CORRESPONDENCE DATA

Fax Number: (214)981-3400

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: 2149813300

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Correspondent Name: LAUREN G. GRAU

Address Line 1: 2021 MCKINNEY AVE

Address Line 2: SUITE 2000

Address Line 4: DALLAS, TEXAS 75201

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|--------------------------------|------------------|
| ATTORNEY DOCKET NUMBER: | 68198-30050 |
| NAME OF SUBMITTER: | LAUREN G. GRAU |
| SIGNATURE: | /Lauren G. Grau/ |
| DATE SIGNED: | 05/10/2018 |

Total Attachments: 6

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TERMINATION AND RELEASE OF GRANT OF A SECURITY INTEREST -- PATENTS

This TERMINATION AND RELEASE OF GRANT OF A SECURITY INTEREST -- PATENTS ("Termination and Release") dated as of May 8, 2018, from CERBERUS BUSINESS FINANCE, LLC, as collateral agent (the "Agent") to MAVENIR, INC. (formerly known as Xura, Inc., Comverse, Inc. and Comverse Network Systems, Inc.) (the "Grantor"). Capitalized terms used in this Termination and Release and not otherwise defined herein have the meanings specified in the Financing Agreement, the U.S. Pledge and Security Agreement or the Grant of a Security Interest -- Patents, as applicable.

WITNESSETH:

WHEREAS, pursuant to that certain U.S. Pledge and Security Agreement dated as of August 19, 2016, the Grantor executed a Grant of a Security Interest -- Patents dated as of August 19, 2016, which was recorded in the United States Patent and Trademark Office at Reel 039798, Frame 0040, pursuant to which the Grantor granted a security interest to the Agent, for the benefit of the Secured Parties, in the Collateral and Patents, including certain patents and/or patent applications listed on Schedule A hereto and made a part hereof.

WHEREAS, the Agent now desires to terminate and release its security interest in the Collateral and Patents and reassign any and all rights, title, and interest in the same to Grantor.


NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged:

1. Agent hereby releases its security interest in all of Grantor's right, title and interest in and to the Collateral and Patents, including those patents set forth on Schedule A.
2. Agent hereby assigns, grants and coveys to the Grantor, without any representation, warranty, recourse or undertaking by the Agent, any and all of Agent's right, title, and interest in and to the Collateral and Patents.

[signature page follows]

IN WITNESS WHEREOF, the undersigned has caused this Termination and Release to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

CERBERUS BUSINESS FINANCE, LLC
as Agent

By: 
Name: Daniel E. Wolf
Title: Chief Executive Officer

[Signature Page to Termination and Release of Grant of a Security Interest -- Patents]

SCHEDULE A
TO
TERMINATION AND RELEASE OF GRANT OF A SECURITY INTEREST -- PATENTS

| Ctry | App Status | AppTitle | App Number | File Date | Pub Number | Pub Date | Pat Number | Iss Date | Inventor |
|------|------------|---|------------|-----------|------------|----------|------------|----------|---------------------------------------|
| US | Granted | MENU-BASED, SPEECH ACTUATED SYSTEM WITH SPEAK AHEAD CAPABILITY | 10/355126 | 1/31/03 | 04-015332 | 8/5/04 | 7783475 | 8/24/10 | NEUBERGER, MARC J.; PANTTAJA, ERIN M. |
| NL | Granted | METHOD OF ASSESSING DEGREE OF ACOUSTIC CONFUSABILITY, AND SYSTEM THEREOF | 1021593 | 10/7/02 | 1021593 | 4/8/03 | 3309003 | 7/24/06 | BICKLEY, CORINE A. |
| US | Granted | METHOD OF ASSESSING DEGREE OF ACOUSTIC CONFUSABILITY, AND SYSTEM THEREOF | 09/971012 | 10/5/01 | 03-0069729 | 4/10/03 | 7013276 | 3/14/06 | BICKLEY, CORINE A. |
| US | Granted | MESSAGING PROTOCOL OVER INTERNET PROTOCOL | 09/843137 | 4/27/01 | 02-0159569 | 10/31/02 | 7043233 | 5/9/06 | HASEGAWA, NOZOMU |
| US | Granted | METHOD AND APPARATUS FOR MANAGING CALLS THROUGH AN ENTERTAINMENT CENTER | 09/855839 | 5/16/01 | 02-0172330 | 11/21/02 | 7184522 | 2/27/07 | BRUNELL, MICHAEL J. |
| US | Granted | WIRELESS PERSONALIZED SELF-SERVICE NETWORK | 10/059007 | 1/30/02 | 03-0144793 | 7/31/03 | 7308356 | 12/11/07 | MELAKU, MAKONNEN |
| US | Granted | METHOD AND SYSTEM FOR ONE PARTY TO PASS A CALLING INVITATION TO ANOTHER PARTY | 09/969035 | 10/3/01 | 03-0063735 | 4/3/02 | 6744869 | 6/1/04 | BROCKENBROUGH, ALLAN |
| US | Granted | SYSTEM FOR SYNCHRONIZING VOICE MESSAGING SUBSCRIBER INFORMATION | 09/934582 | 8/23/01 | 03-0059004 | 3/27/03 | 7424494 | 9/9/08 | JIANG, DOREEN D. |
| US | Granted | VOICE MESSAGE BASED APPLET | 10/284353 | 10/31/02 | 04-0086095 | 5/6/04 | 7184523 | 2/27/07 | DIXIT, RAJEEV K. |
| IL | Granted | LANGUAGE-ORIENTED USER INTERFACES FOR VOICE ACTIVATED SERVICES | 140146 | 12/7/00 | | | 140146 | 5/22/06 | YUSCHIK, MATTHEW J. |

| Ctry | App Status | AppTitle | App Number | File Date | Pub Number | Pub Date | Pat Number | Iss Date | Inventor |
|------|------------|---|------------|-----------|------------|----------|------------|----------|---------------------|
| IL | Granted | DETERMINING PROMPTING SYNTAX AND PARAMETERS FOR LANGUAGE-ORIENTED USER INTERFACES FOR VOICE ACTIVATED SERVICES | 170220 | 12/7/00 | | | 170220 | 5/22/06 | YUSCHIK, MATTHEW J. |
| US | Granted | LANGUAGE-ORIENTED USER INTERFACES FOR VOICE ACTIVATED SERVICES(USU, USV1, USV3, USV5)// DETERMINING PROMPTING SYNTAX AND PARAMETERS FOR LANGUAGE-ORIENTED USER INTERFACES FOR VOICE ACTIVATED SERVICES (USV2) | 09/456922 | 12/7/99 | | | 6526382 | 2/25/03 | YUSCHIK, MATTHEW J. |
| US | Granted | LANGUAGE-ORIENTED USER INTERFACES FOR VOICE ACTIVATED SERVICES(USU, USV1, USV3, USV5)// DETERMINING PROMPTING SYNTAX AND PARAMETERS FOR LANGUAGE-ORIENTED USER INTERFACES FOR VOICE ACTIVATED SERVICES (USV2) | 10/216786 | 8/13/02 | 03-0048068 | 3/6/03 | 6598022 | 7/22/03 | YUSCHIK, MATTHEW J. |
| US | Granted | LANGUAGE-ORIENTED USER INTERFACES FOR VOICE ACTIVATED SERVICES(USU, USV1, USV3, USV5)// DETERMINING PROMPTING SYNTAX AND PARAMETERS FOR LANGUAGE-ORIENTED USER INTERFACES FOR VOICE ACTIVATED SERVICES (USV2) | 10/216189 | 8/12/02 | 03-0046088 | 3/6/03 | 7139706 | 11/21/06 | YUSCHIK, MATTHEW J. |
| US | Granted | SYSTEM AND METHOD FOR MIGRATION OF SUBSCRIBER DATA | 09/739745 | 12/20/00 | 02-0078167 | 6/20/02 | 6993577 | 1/31/06 | SHAVIT, MOSHE |

| Ctry | App Status | AppTitle | App Number | File Date | Pub Number | Pub Date | Pat Number | Iss Date | Inventor |
|------|------------|---|------------|-----------|------------|----------|------------|----------|---------------------|
| IL | Granted | METHOD AND APPARATUS FOR PROVIDING IMAGES FOR CALLER IDENTIFICATION OVER A MOBILE NETWORK | 150781 | 7/16/02 | | 8/19/07 | 150781 | 8/19/07 | ASKU, ARDA |
| US | Granted | METHOD AND APPARATUS FOR PROVIDING IMAGES FOR CALLER IDENTIFICATION OVER A MOBILE NETWORK | 09/907474 | 7/17/01 | 03-0032413 | 2/13/03 | 7174163 | 2/6/07 | ASKU, ARDA |
| IL | Granted | METHOD AND APPARATUS FOR PROVIDING IMAGES FOR CALLER IDENTIFICATION OVER A MOBILE NETWORK | 150780 | 7/16/02 | | 4/13/08 | 150780 | 4/13/08 | MELAKU, MAKONNEN |
| US | Granted | METHOD AND APPARATUS FOR PROVIDING IMAGES FOR CALLER IDENTIFICATION OVER A MOBILE NETWORK | 09/907535 | 7/17/01 | 03-0032414 | 2/13/03 | 7177627 | 2/13/07 | MELAKU, MAKONNEN |
| US | Granted | ANIMATED AUDIO MESSAGING | 09/918704 | 7/31/01 | 03-0035412 | 2/20/03 | 7085259 | 8/1/06 | WANG, XUEJUN |
| US | Granted | METHOD AND SYSTEM FOR PRONOUN DISAMBIGUATION | 10/013034 | 10/30/01 | 03-0101047 | 5/29/03 | 7085709 | 8/1/06 | PANTTAJA, ERIN M. |
| IL | Granted | METHOD AND SYSTEM FOR PROVIDING A VOICE APPLICATION BOOKMARK | 152522 | 10/28/02 | | 9/20/07 | 152522 | 9/20/07 | DENENBERG, LAWRENCE |
| US | Granted | METHOD AND SYSTEM FOR PROVIDING A VOICE APPLICATION BOOKMARK | 10/029621 | 11/1/01 | 03-0088422 | 5/8/03 | 7158936 | 1/2/07 | DENENBERG, LAWRENCE |
| US | Granted | DISTRIBUTED MULTIMEDIA TRANSFER | 10/057204 | 10/22/01 | 03-0078986 | 4/24/03 | 7302465 | 11/27/07 | AYRES, LARRY E. |
| US | Granted | MULTIMEDIA PERSONALIZED CALL MANAGEMENT (MPCM) | 09/968847 | 10/2/01 | 03-0063590 | 4/3/03 | 7342917 | 3/11/08 | MOHAN, SESHADRI |
| US | Granted | METHODS AND SYSTEMS FOR PROVIDING VOICEMAIL SERVICES | 10/061863 | 1/31/02 | 03-0142499 | 7/31/03 | 7457398 | 11/25/08 | CANDELL, EMILY A. |

| Ctry | App Status | AppTitle | App Number | File Date | Pub Number | Pub Date | Pat Number | Iss Date | Inventor |
|------|------------|---|------------|-----------|------------|----------|------------|----------|---|
| US | Granted | SPEECH-RECOGNITION GRAMMAR ANALYSIS | 10/345853 | 1/16/03 | | | 7243071 | 7/10/07 | RESNICK, DAVID I.; ZINOVIEVA, NINA |
| US | Granted | SPEECH-RECOGNITION GRAMMAR ANALYSIS | 11/759195 | 6/6/07 | | | 7818174 | 10/19/10 | RESNICK, DAVID I.; ZINOVIEVA, NINA |
| US | Granted | METHOD AND SYSTEM FOR ENABLING RETURN TO SAME POSITION IN A REVIEW OF MESSAGES OIN A VOICE MAIL SYSTEM | 09/914388 | 1/24/02 | | | 6891931 | 5/10/05 | ADAMCZYK, MARIA |
| US | Granted | METHODS AND SYSTEMS TO PROVIDE A MESSAGE IN A MESSAGING SYSTEM WITHOUT REVEALING AN IDENTITY OF THE SENDING PARTY | 09/964203 | 9/25/01 | 02-0110227 | 8/15/02 | 6608888 | 8/19/03 | CANDELL, EMILY |
| US | Granted | VOICEPRINT IDENTIFICATION SYSTEM | 09/422851 | 10/25/99 | | | 6356868 | 3/12/02 | YUSCHIK, MATTHEW J. |
| IL | Granted | GENERAL NATURAL LANGUAGE SERVICE CREATION ENVIRONMENT | 140134 | 12/6/00 | | | 140134 | 5/22/06 | KORALL, TOBY |
| US | Granted | A SYSTEM FOR ACCESSING MULTIMEDIA MAILBOXES AND MESSAGES OVER THE INTERNET AND VIA TELEPHONE | 08/743793 | 11/5/96 | | | 6233318 | 5/15/01 | PICARD, DONALD |
| US | Granted | METHOD AND APPARATUS FOR DYNAMICALLY CREATING MESSAGE MAILBOXES | 08/743792 | 11/5/96 | | | 6115455 | 9/5/00 | PICARD, DONALD |
| IL | Granted | LOAD BALANCING | 142969 | 5/4/01 | 142969 | 2/11/07 | 142969 | 2/11/07 | |
| IL | Granted | ACTIVE PROMPTS | 140974 | 1/18/01 | | 12/18/05 | 140974 | 12/18/05 | |
| US | Granted | ACTIVE PROMPTS | 09/488177 | 1/20/00 | | | 6724864 | 4/20/04 | |
| IL | Granted | MULTIMEDIA PERSONALIZED CALL | 151957 | 9/26/02 | 3/2010 | 10/31/10 | 151957 | 2/1/11 | MOHAN, SESHADRI ; LUO, HAIPING; FU, ZHONGSU |