Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
VOCERA COMMUNICATIONS, INC.	11/03/2005

RECEIVING PARTY DATA

Name:	COMERICA BANK
Street Address:	75 E. Trimble Road
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	6901255
Patent Number:	6892083
Application Number:	10735218
Application Number:	10652611
Application Number:	10231733
Application Number:	10232079
Patent Number:	D486807
Patent Number:	D486806

CORRESPONDENCE DATA

500072925

Fax Number: (858)677-1401

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 858-638-6658

Email: mark.cadigan@dlapiper.com

Correspondent Name: Mark Cadigan

Address Line 1: 4365 Executive Drive, Suite 1100
Address Line 4: San Diego, CALIFORNIA 92121

PATENT

REEL: 017045 FRAME: 0701

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NAME OF SUBMITTER:	Mark Cadigan
Total Attachments: 5 source=Vocera IPSA#page1.tif source=Vocera IPSA#page2.tif source=Vocera IPSA#page3.tif source=Vocera IPSA#page4.tif source=Vocera IPSA#page5.tif	

PATENT REEL: 017045 FRAME: 0702

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of November 3, 2005 by and between COMERICA BANK ("Bank") and VOCERA COMMUNICATIONS, INC., a Delaware corporation ("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 dated as of June 30, 2004, as amended from time to time including by that certain First Amendment to Loan and Security Agreement dated as of October 22, 2004, that certain Second Amendment to Loan and Security Agreement dated as of April 1, 2005 and that certain Third Amendment to Loan and Security Agreement dated as of April 28, 2005 and that certain Fourth Amendment to Loan and Security Agreement dated as of the date hereof (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).
- B. 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 and Patents to secure the obligations of Grantor under the Loan Agreement.
- C. 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 and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Documents, 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 and Trademarks listed on Schedules A, B and C 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.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

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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.

Address of Grantor:	GRANTOR
20600 Lazaneo Drive	Vocana Communications, INC.
Cupertino, CA 95014	By: Wat J. Col
Attn: MARTIN J. SILVER	Its: CFO
Address of Bank:	BANK:
226 Airport Parkway	
San Jose, CA 95110	COMERICA BANK
Attn: Corporate Banking Center	By: Four Francez
	He (NO President

EXHIBIT A

Copyrights

Description	Registration Number	Registration Date
The Vocera communications systems v2.2	TX6100491	10/15/04
Vocera 1.0 package	TX6023762,	12/05/03
Vocera communications: The Vocera communications system v2.0	TX6023605	12/05/03
Vocera communications: The Vocera Communications Systems: v2.1	TX6023172	03/23/04

EXHIBIT B

Patents

<u>Description</u>	Patent/Serial Number	Registration/Application <u>Date</u>
Voice-controlled wireless communications system and method	6,901,255	05/31/05
Voice-controlled wireless communications system and method	6,892,083	05/10/05
Voice-controlled wireless communications system and method	10/735,218	12/12/03
Non-user-specific wireless communication system and method	10/652,611	07/01/04
Wireless communications device	D486,807	02/17/04
Wireless communications device	D486,806	02/17/04
Microphone enclosure for reducing acoustical interference	10/231,733	03/04/04
Method and apparatus for power conservation in a wireless communication system	10/232,079	03/04/04

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EXHIBIT C

Trademarks

<u>Description</u>	Registration/Application <u>Number</u>	Registration/Application <u>Date</u>
Vocera	2,839,900	05/11/04
Vocera (and design)	76/324,154	10/11/01
Vocera (and design)	2,754,003	08/19/03
Vocera	2,753,714	08/19/03

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RECORDED: 01/24/2006

PATENT REEL: 017045 FRAME: 0707