

VENROCK ASSOCIATES III LP
 Form 4/A
 November 21, 2012

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 VENROCK ASSOCIATES III LP

2. Issuer Name and Ticker or Trading Symbol
 VOCERA COMMUNICATIONS, INC. [VCRA]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 04/02/2012

___ Director ___X___ 10% Owner
 ___ Officer (give title below) ___ Other (specify below)

C/O VENROCK, 3340 HILLVIEW AVE.

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)
 04/04/2012

6. Individual or Joint/Group Filing(Check Applicable Line)
 ___ Form filed by One Reporting Person
 ___X___ Form filed by More than One Reporting Person

PALO ALTO, CA 94304

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| Common Stock | 04/02/2012 | | X | Amount A \$ 174,980 Price (D) 17.78 | 3,037,584 | I | By Funds (1) |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Following Transaction (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| VENROCK ASSOCIATES III LP C/O VENROCK 3340 HILLVIEW AVE. PALO ALTO, CA 94304 | | X | | |
| VENROCK ASSOCIATES C/O VENROCK 3340 HILLVIEW AVE. PALO ALTO, CA 94304 | | X | | |
| VENROCK ENTREPRENEURS FUND III LP C/O VENROCK 3340 HILLVIEW AVE. PALO ALTO, CA 94304 | | X | | |
| VENROCK MANAGEMENT III LLC C/O VENROCK 3340 HILLVIEW AVE. PALO ALTO, CA 94304 | | X | | |
| VEF MANAGEMENT III LLC C/O VENROCK 3340 HILLVIEW AVE. PALO ALTO, CA 94304 | | X | | |

Signatures

/s/ David L. Stepp, authorized signatory

11/21/2012

**Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Consists of (i) 2,430,069 shares of Common Stock held by VA III, (ii) 546,764 shares of Common Stock held by VA, and (iii) 60,751 shares of Common Stock held by VEF III of which 139,985 shares, 31,496 shares and 3,500 shares were deemed acquired by VA III, VA and VEF III, respectively, pursuant to the exercise by Dr. Shostak of the put option under the Put/Call Agreement. VM III is the general partner of VA III. VEFM is the general partner of VEF III. VM III and VEFM disclaim beneficial ownership of these securities except to the extent of their pro-rata pecuniary interest therein. The Form 4 filing on April 4, 4012 incorrectly included options which were exercised by Dr. Shostak.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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