

COGENT COMMUNICATIONS GROUP INC  
Form SC 13D/A  
September 19, 2006

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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SCHEDULE 13D

Under the Securities Exchange Act of 1934  
(Amendment No. 3)\*

Cogent Communications Group, Inc.  
(Name of Issuer)

Common Stock, \$0.001 par value per share  
(Title of Class of Securities)

19239V302  
(CUSIP Number)

Erel Margalit

Jerusalem Venture Partners

7 West 22nd St.

7th Floor

New York, NY 10010 (212) 479-5100

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

Copies to:

Sean Caplice, Esq.

Gunderson Dettmer Stough Villeneuve Franklin & Hachigian LLP

155 Constitution Dr.

Menlo Park, CA 94025

(650) 321-2400

September 5, 2006

(Date of Event which Requires Filing of this Statement)

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If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box [ ].

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities and for any subsequent amendment containing information which would alter disclosures provided in the cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purposes of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

**(Continued on following pages)**

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Venture Partners IV, L.P. ( JVP IV )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7.

NUMBER OF

SOLE VOTING POWER

SHARES

2,179,779, except that Jerusalem Partners IV, L.P. ( JP IV ), the general partner of JVP IV, may be deemed to have sole power to vote these shares; JVP Corp. IV ( JVPCIV ), the general partner of JP IV, may be deemed to have the sole power to vote these shares; and Erel Margalit ( Margalit ), as an officer of JVPCIV, may be deemed to have sole power to vote these shares.

BENEFICIALLY

OWNED BY EACH

REPORTING

8.

PERSON WITH:

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

2,179,779, except that JP IV, the general partner of JVP IV, may be deemed to have sole power to dispose of these shares; JVPCIV, the general partner of JP IV, may be deemed to have the sole power to dispose of these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,179,779

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

[X]

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

4.5%\*

14.

TYPE OF REPORTING PERSON

PN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Venture Partners IV-A, L.P. ( JVP IV-A )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [ ]

(b) [X]

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

[ ]

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

18,510 shares, except that JP IV, the general partner of JVP IV-A, may be deemed to have sole power to vote these shares; JVPCIV, the general partner of JP IV, may be deemed to have sole power to vote these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

18,510 shares, except that JP IV, the general partner of JVP IV-A, may be deemed to have sole power to dispose of these shares; JVPCIV, the general partner of JP IV, may be deemed to have sole power to dispose of these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

18,510

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

[X]

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.0%\*

14.

TYPE OF REPORTING PERSON

PN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Venture Partners IV (Israel), L.P. ( JVP IV (Israel) )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [ ]

(b) [X]

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

[ ]

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Israel

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

52,600 shares, except that Jerusalem Partners IV Venture Capital L.P. ( JP IV VC ), the general partner of JVP IV (Israel), may be deemed to have sole power to vote these shares; JVPCIV, the general partner of JP IV VC, may be deemed to have sole power to vote these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

52,600 shares, except that JP IV VC, the general partner of JVP IV (Israel), may be deemed to have sole power to dispose of these shares; JVPCIV, the general partner of JP IV VC, may be deemed to have sole power to dispose of these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

52,600

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

[X]

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.1%\*

14.

TYPE OF REPORTING PERSON

PN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Venture Partners Entrepreneurs Fund IV, L.P. ( JVP E-Fund IV )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

19,551 shares, except that JP IV, the general partner of JVP E-Fund IV, may be deemed to have sole power to vote these shares; JVPCIV, the general partner of JVP IV, may be deemed to have sole power to vote these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

19,551 shares, except that JP IV, the general partner of JVP E-Fund IV, may be deemed to have sole power to dispose of these shares; JVPCIV, the general partner of JVP IV, may be deemed to have sole power to dispose of these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

19,551

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

[X]

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.0%\*

14.

TYPE OF REPORTING PERSON

PN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Venture Partners III, L.P. ( JVP III )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [ ]

(b) [X]

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

[ ]

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

1,617,088, except that Jerusalem Partners III, L.P. ( JP III ), the general partner of JVP III, may be deemed to have sole power to vote these shares; Jerusalem Venture Partners Corporation ( JVPC ), the general partner of JP III, may be deemed to have the sole power to vote these shares; and Margalit, as an officer of JVPC, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

1,617,088, except that JP III, the general partner of JVP III, may be deemed to have sole power to dispose of these shares; JVPC, the general partner of JP III, may be deemed to have the sole power to dispose of these shares; and Margalit, as an officer of JVPC, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,617,088

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

[X]

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

3.3%\*

14.

TYPE OF REPORTING PERSON

PN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Venture Partners Entrepreneur Fund III, L.P. ( JVP E-Fund III )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [ ]

(b) [X]

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

[ ]

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

124,309, except that JP III, the general partner of JVP E-Fund III, may be deemed to have sole power to vote these shares; JVPC, the general partner of JP III, may be deemed to have the sole power to vote these shares; and Margalit, as an officer of JVPC, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

124,309, except that JP III, the general partner of JVP E-Fund III, may be deemed to have sole power to dispose of these shares; JVPC, the general partner of JP III, may be deemed to have the sole power to dispose of these shares; and Margalit, as an officer of JVPC, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

124,309

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.3%\*

14.

TYPE OF REPORTING PERSON

PN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Venture Partners III (Israel), L.P. ( JVP III (Israel) )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Israel

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

45,318, except that JVP III (Israel) Mgmt, the general partner of JVP III (Israel), may be deemed to have sole power to vote these shares; and Margalit, as an officer of JVP III (Israel) Mgmt, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

45,318, except that JVP III (Israel) Mgmt, the general partner of JVP III (Israel), may be deemed to have sole power to dispose of these shares; and Margalit, as an officer of JVP III (Israel) Mgmt, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

45,318

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.1%\*

14.

TYPE OF REPORTING PERSON

PN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Partners IV, L.P.( JP IV )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

2,217,840 shares, of which 2,179,779 are directly owned by JVP IV, 19,551 are directly owned by JVP E-Fund IV and 18,510 are directly owned by JVP IV-A. JP IV, the general partner of JVP IV, JVP E-Fund IV and JVP IV-A, may be deemed to have sole power to vote these shares; JVPCIV, the general partner of JP IV, may be deemed to have sole power to vote these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

2,217,840 shares, of which 2,179,779 are directly owned by JVP IV, 19,551 are directly owned by JVP E-Fund IV and 18,510 are directly owned by JVP IV-A. JP IV, the general partner of JVP IV, JVP E-Fund IV and JVP IV-A, may be deemed to have sole power to dispose of these shares; JVPCIV, the general partner of JP IV, may be deemed to have sole power to dispose of these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,217,840

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

4.6%\*

14.

TYPE OF REPORTING PERSON

PN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Partners IV Venture Capital, L.P.( JP IV VC )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Israel

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

52,600 shares, all of which are directly owned by JVP IV (Israel). JP IV VC, the general partner of JVP IV (Israel) may be deemed to have sole power to vote these shares; JVPCIV, the general partner of JP IV VC, may be deemed to have sole power to vote these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

52,600 shares which are directly owned by JVP IV (Israel). JP IV VC, the general partner of JVP IV (Israel) may be deemed to have sole power to dispose of these shares; JVPCIV, the general partner of JP IV VC, may be deemed to have sole power to dispose of these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

52,600

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

[X]

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.1%\*

14.

TYPE OF REPORTING PERSON

PN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Partners III, L.P.( JP III )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [ ]

(b) [X]

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

[ ]

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

1,741,397 shares, of which 1,617,088 are directly owned by JVP III and 124,309 are directly owned by JVP E-Fund III. JP III, the general partner of JVP III and JVP E-Fund III, may be deemed to have sole power to vote these shares; JVPC, the general partner of JVP III, may be deemed to have sole power to vote these shares; and Margalit, as an officer of JVPC, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

1,741,397 shares, of which 1,617,088 are directly owned by JVP III and 124,309 are directly owned by JVP E-Fund III. JP III, the general partner of JVP III and JVP E-Fund III, may be deemed to have sole power to dispose of these shares; JVPC, the general partner of JP III, may be deemed to have sole power to dispose of these shares; and Margalit, as an officer of JVPC, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,741,397

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

3.6%\*

14.

TYPE OF REPORTING PERSON

PN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Venture Partners III (Israel) Management Company Ltd. ( JVP III (Israel) Mgmt )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Israel

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

45,318 shares, all of which are directly owned by JVP III (Israel). JVP III (Israel) Mgmt, the general partner of JVP III (Israel), may be deemed to have sole power to vote these shares; and Margalit, as an officer of JVP III (Israel) Mgmt, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

45,318 shares, all of which are directly owned by JVP III (Israel). JVP III (Israel) Mgmt, the general partner of JVP III (Israel), may be deemed to have sole power to dispose of these shares; and Margalit, as an officer of JVP III (Israel) Mgmt, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

45,318

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.1%\*

14.

TYPE OF REPORTING PERSON

CO

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Jerusalem Venture Partners Corporation ( JVPC )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [ ]

(b) [X]

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

[ ]

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

1,741,397 shares, of which 1,617,088 are directly owned by JVP III and 124,309 are directly owned by JVP E-Fund III. JVPC, is the general partner of JP III, the general partner of JVP III and JVP E-Fund III, and may be deemed to have sole power to vote these shares; and Margalit, as an officer of JVPC, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

1,741,397 shares, of which 1,617,088 are directly owned by JVP III and 124,309 are directly owned by JVP E-Fund III. JVPC, is the general partner of JP III, the general partner of JVP III and JVP E-Fund III, and may be deemed to have sole power to dispose of these shares; and Margalit, as an officer of JVPC, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,741,397

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

[X]

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

3.6%\*

14.

TYPE OF REPORTING PERSON

CO

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

JVP Corp. IV ( JVPCIV )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands

7.

SOLE VOTING POWER

NUMBER OF

SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

2,270,440 shares, of which 2,179,779 are directly owned JVP IV, 18,510 are directly owned by JVP IV-A, 19,551 are directly owned by JVP E-Fund IV and 52,600 are directly owned by JVP IV (Israel). JVPCIV, is the general partner of JP IV, the general partner of JVP IV, JVP IV-A and JVP E-Fund IV, and the general partner of JP IV VC the general partner of JVP IV (Israel), and may be deemed to have sole power to vote these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to vote these shares.

8.

SHARED VOTING POWER

See response to Row 7.

9.

SOLE DISPOSITIVE POWER

2,270,440 shares, of which 2,179,779 are directly owned JVP IV, 18,510 are directly owned by JVP IV-A, 19,551 are directly owned by JVP E-Fund IV and 52,600 are directly owned by JVP IV (Israel). JVPCIV, is the general partner of JP IV, the general partner of JVP IV, JVP IV-A and JVP E-Fund IV, and the general partner of JP IV VC the general partner of JVP IV (Israel), and may be deemed to have sole power to dispose of these shares; and Margalit, as an officer of JVPCIV, may be deemed to have sole power to dispose of these shares.

10.

SHARED DISPOSITIVE POWER

See response to Row 9.

11.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,270,440

12.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

13.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

4.7%\*

14.

TYPE OF REPORTING PERSON

CO

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding



1.

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (ENTITIES ONLY)

Erel Margalit ( Margalit )

2.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [ ]

(b) [X]

3.

SEC USE ONLY

4.

SOURCE OF FUNDS

5.

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

[ ]

6.

CITIZENSHIP OR PLACE OF ORGANIZATION

Israeli Citizen

7.

SOLE VOTING POWER

NUMBER OF SHARES

BENEFICIALLY

OWNED BY EACH

REPORTING

PERSON WITH:

4,061,805 shares, of which 2,179,779 are directly owned by JVP IV, 18,510 are directly owned by JVP IV-A, 19,551 are directly owned by JVP E-Fund IV, 52,600 are directly owned by JVP IV (Israel), 1,617,088 are directly owned by JVP III, 124,309 are directly owned by JVP E-Fund III, 45,318 are directly owned by JVP III (Israel), and 4,650 are deemed to be directly owned by Erel Margalit. Margalit is an officer of JVPCIV, which is the general partner of (i) JP IV, which is the general partner of JVP IV, JVP IV-A and JVP E-Fund IV, and JP IV VC which is the general partner of JVP IV (Israel), and (ii) an officer of JVPC which is the general partner of JP III, which is the general partner of JVP III and JVP E-Fund III, and (iii) an officer of JVP III (Israel) Mgmt, which is the general

partner of JVP III (Israel), and may be deemed to have sole power to vote these shares.

8.

#### SHARED VOTING POWER

See response to Row 7.

9.

#### SOLE DISPOSITIVE POWER

4,061,805 shares, of which 2,179,779 are directly owned by JVP IV, 18,510 are directly owned by JVP IV-A, 19,551 are directly owned by JVP E-Fund IV, 52,600 are directly owned by JVP IV (Israel), 1,617,088 are directly owned by JVP III, 124,309 are directly owned by JVP E-Fund III, 45,318 are directly owned by JVP III (Israel), and 4,650 are deemed to be directly owned by Erel Margalit.

Margalit is an officer of JVPCIV, which is the general partner of (i) JP IV, which is the general partner of JVP IV, JVP IV-A and JVP E-Fund IV, and JP IV VC which is the general partner of JVP IV (Israel), and (ii) an officer of JVPC which is the general partner of JP III, which is the general partner of JVP III and JVP E-Fund III, and (iii) an officer of JVP III (Israel) Mgmt, which is the general partner of JVP III (Israel), and may be deemed to have sole power to dispose of these shares.

10.

#### SHARED DISPOSITIVE POWER

See response to Row 9.

11.

#### AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

4,810,805

12.

#### CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN

SHARES

[X]

13.

#### PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

8.4%\*

14.

TYPE OF REPORTING PERSON

IN

\* Please see Item 5 with respect to the determination of the number of shares of Common Stock deemed to be outstanding

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**Statement on Schedule 13D**

This Amendment No. 3 to Schedule 13D is being filed to report the aggregate disposition of 750,000 shares of common stock (the Common Stock ) of Cogent Communications Group, Inc., a Delaware corporation (the Company ) by the Reporting Persons in connection with a distribution without consideration to their respective limited partners pro rata pursuant to applicable partnership agreements. This Amendment No. 3 supplements and amends the Schedule 13D originally filed with the Securities and Exchange Commission on August 11, 2003 (the Original Filing ), as amended by Amendment No. 1 filed with the Securities and Exchange Commission on March 30, 2004 (the Amendment No. 1 ), as amended by Amendment No. 2 filed with the Securities and Exchange Commission on June 23, 2006 ( Amendment No. 2 ). Only those items that are hereby reported are amended; all other items remain unchanged. All capitalized terms shall have the meanings assigned to them in the Original Filing, Amendment No. 1 and Amendment No. 2, unless otherwise indicated herein.

ITEM 2.

IDENTITY AND BACKGROUND

(b) The business address of each Reporting Person is:

7 West 22nd St.

7th Floor

New York, NY 10010

ITEM 5.

INTEREST IN SECURITIES OF THE ISSUER.

(a) and (b) The approximate percentages of shares of Common Stock reported as beneficially owned by the Reporting Persons is based upon 48,495,367 shares of Common Stock outstanding as of August 4, 2006.

The following information with respect to the ownership of the Common Stock of the issuer by the persons filing this Schedule is provided as of September 5, 2006:

(a)

Amount beneficially owned:

See Row 11 of cover page for each Reporting Person.

(b)

Percent of Class:

See Row 13 of cover page for each Reporting Person.

(c)

Number of shares as to which such person has:

(i)

Sole power to vote or to direct the vote:

See Row 7 of cover page for each Reporting Person.

(ii)

Shared power to vote or to direct the vote:

See Row 8 of cover page for each Reporting Person.

(iii)

Sole power to dispose or to direct the disposition of:

See Row 9 of cover page for each Reporting Person.

(iv)

Shared power to dispose or to direct the disposition of:

See Row 10 of cover page for each Reporting Person.



Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: September 14, 2006

JERUSALEM VENTURE PARTNERS IV, L.P., a Delaware Limited Partnership

By:

Jerusalem Partners IV, L.P.

its General Partner

By:

JVP Corp. IV

its General Partner

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JERUSALEM VENTURE PARTNERS IV-A, L.P., a Delaware Limited Partnership

By:

Jerusalem Partners IV, L.P.

its General Partner

By:

JVP Corp. IV

its General Partner

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JERUSALEM VENTURE PARTNERS ENTREPRENEURS FUND IV, L.P., a Delaware Limited Partnership

By:

Jerusalem Partners IV, L.P.

its General Partner

By:

JVP Corp. IV

its General Partner

By:

/s/ Erel Margalit

Erel Margalit, Officer



Date: September 14, 2006

JERUSALEM VENTURE PARTNERS IV (Israel), L.P., an Israel Limited Partnership

By:

Jerusalem Partners IV-Venture Capital, L.P.

its General Partner

By: JVP Corp. IV

its General Partner

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JERUSALEM VENTURE PARTNERS III, L.P., a Delaware Limited Partnership

By:

Jerusalem Partners III, L.P.

its General Partner

By:

Jerusalem Venture Partners Corporation

its General Partner

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JERUSALEM VENTURE PARTNERS ENTREPRENUER FUND III, L.P., a Delaware Limited Partnership

By:

Jerusalem Partners III, L.P.

its General Partner

By:

Jerusalem Venture Partners Corporation

its General Partner

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JERUSALEM VENTURE PARTNERS III (Israel), L.P., an Israel Limited Partnership

By:

Jerusalem Venture Partners III (Israel) Management Company Ltd.

its General Partner

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JERUSALEM PARTNERS IV, L.P., a Delaware Limited Partnership

By:

JVP Corp. IV

its General Partner

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JERUSALEM PARTNERS IV- VENTURE CAPITAL, L.P., an Israeli Limited Partnership

By: JVP Corp. IV

Its general partner

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JERUSALEM VENTURE PARTNERS CORPORATION, a Cayman Islands Corporation

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JVP CORP. IV, a Cayman Island Corporation

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JERUSALEM PARTNERS III, L.P., a Delaware limited partnership

By Jerusalem Venture Partners Corporation

its General Partner

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

JERUSALEM VENTURE PARTNERS III (ISRAEL) MANAGEMENT COMPANY LTD., an Israel corporation

By:

/s/ Erel Margalit

Erel Margalit, Officer

Date: September 14, 2006

EREL MARGALIT

By:

/s/ Erel Margalit

Erel Margalit

**Exhibit A**

**Agreement of Reporting Persons**

The Reporting Persons have agreed that a single Schedule 13D (or any amendment thereto) relating to the Common Stock of Cogent Communications Group, Inc. shall be filed on behalf of each of the Reporting Persons. Note that copies of the applicable agreement are already on file with the appropriate agencies.

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