

ALPHA & OMEGA SEMICONDUCTOR Ltd  
Form SC 13G  
February 09, 2011

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Schedule 13G  
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d)  
AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)

(Amendment No. )

**Alpha and Omega Semiconductor Limited**

(Name of Issuer)

COMMON SHARES

(Title of Class of Securities)

G6331P104

(CUSIP Number)

12/31/10

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

(Continued on following pages)



1 NAME OF REPORTING PERSON  
 SEQUOIA CAPITAL GROWTH FUND III AIV, L.P. ( SCGF III AIV )  
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  
 20-2812490

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

o

(b)

x

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION  
 CAYMAN ISLANDS

NUMBER OF	5	SOLE VOTING POWER
		0
SHARES	6	SHARED VOTING POWER
		2,823,300
BENEFICIALLY	7	SOLE DISPOSITIVE POWER
		0
OWNED BY EACH	8	SHARED DISPOSITIVE POWER
		2,823,300

REPORTING  
 PERSON

WITH

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH  
 REPORTING PERSON 2,823,300

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)  
 EXCLUDES CERTAIN SHARES

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
 12.8%

12 TYPE OF REPORTING PERSON  
 PN



1 NAME OF REPORTING PERSON  
 SEQUOIA CAPITAL GROWTH PARTNERS III, L.P. ( SCGP III )  
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  
 20-3735244

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

DELAWARE

NUMBER OF	5	SOLE VOTING POWER
		0

SHARES	6	SHARED VOTING POWER
		30,900

BENEFICIALLY	7	SOLE DISPOSITIVE POWER
		0

OWNED BY EACH	8	SHARED DISPOSITIVE POWER
		30,900

REPORTING

PERSON

WITH

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH  
 REPORTING PERSON 30,900

10

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)  
 EXCLUDES CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
 0.1%

12 TYPE OF REPORTING PERSON

PN



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1 NAME OF REPORTING PERSON  
 SEQUOIA CAPITAL GROWTH III PRINCIPALS FUND ( SCG III PF )  
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  
 20-3737763

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

DELAWARE

NUMBER OF	5	SOLE VOTING POWER
		0

SHARES	6	SHARED VOTING POWER
		145,800

BENEFICIALLY	7	SOLE DISPOSITIVE POWER
		0

OWNED BY EACH	8	SHARED DISPOSITIVE POWER
		145,800

REPORTING

PERSON

WITH

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH  
 REPORTING PERSON 145,800

10

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)  
 EXCLUDES CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
 0.7%

12 TYPE OF REPORTING PERSON

OO





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1 NAME OF REPORTING PERSON  
 SCGF III MANAGEMENT, LLC ( SCGF III LLC )  
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  
 20-2812373

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

DELAWARE

NUMBER OF 5

SOLE VOTING POWER

0

SHARES 6

SHARED VOTING POWER

BENEFICIALLY

3,000,000 shares of which 2,283,300 shares are directly held by SCGF III AIV, 30,900 shares are directly held by SCGP III and 145,800 shares are directly held by SCG III PF. SCGF III LLC is the General Partner of SCGF III AIV and SCGP III, and the Managing Member of SCG III PF.

OWNED BY EACH

REPORTING

7

SOLE DISPOSITIVE POWER

PERSON

0

WITH

8

SHARED DISPOSITIVE POWER

3,000,000 shares of which 2,283,300 shares are directly held by SCGF III AIV, 30,900 shares are directly held by SCGP III and 145,800 shares are directly held by SCG III PF. SCGF III LLC is the General Partner of SCGF III AIV and SCGP III, and the Managing Member of SCG III PF.

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH  
 REPORTING PERSON 3,000,000

10

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)  
 EXCLUDES CERTAIN SHARES

11

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

13.6%

12

TYPE OF REPORTING PERSON

OO

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ITEM 1.

(a)

Name of Issuer:

Alpha and Omega Semiconductor Limited

(b)

Address of Issuer's Principal Executive Offices:

Clarendon House

2 Church Street

Hamilton HM 11

Bermuda

ITEM 2.

(a)

Name of Persons Filing:

Sequoia Capital Growth Fund III AIV, L.P.

Sequoia Capital Growth Partners III, L.P.

Sequoia Capital Growth III Principals Fund

SCGF III Management, LLC

SCGF III LLC is the General Partner of SCGF III AIV and SCGP III, and the Managing Member of SCG III PF.

(b)

Address of Principal Business Office or, if none, Residence:

3000 Sand Hill Road, 4-250

Menlo Park, CA 94025

(c)

Citizenship:

SCGF III LLC, SCGP III, SCG III PF: Delaware

SCGF III AIV: Cayman Islands

(d)

Title of Class of Securities:

Common Shares

(e)

CUSIP Number:

G6331P104

ITEM 3. If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

NOT APPLICABLE

ITEM 4. Ownership

SEE ROWS 5 THROUGH 11 OF COVER PAGES



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ITEM 5.

OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following.

ITEM 6.

OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

NOT APPLICABLE

ITEM 7.

IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON

NOT APPLICABLE

ITEM 8.

IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

NOT APPLICABLE

ITEM 9.

NOTICE OF DISSOLUTION OF GROUP

NOT APPLICABLE

ITEM 10.

CERTIFICATION NOT APPLICABLE

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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.

Dated: February 9, 2011

Sequoia Capital Growth Fund III AIV, L.P.

Sequoia Capital Growth Partners III, a Delaware Limited Partnership

By: SCGF III Management, LLC,

their General Partner

By: /s/ Douglas Leone

Douglas Leone, Managing Member

Sequoia Capital Growth III Principals Fund, a Delaware Multiple Series LLC

By: SCGF III Management, LLC,

Its Managing Member

By: /s/ Douglas Leone

Douglas Leone, Managing Member



SCGF III Management, LLC

By: /s/ Douglas Leone

Douglas Leone, Managing Member

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EXHIBIT 1

AGREEMENT AS TO JOINT FILING OF SCHEDULE 13G

The undersigned hereby agree that the Schedule 13G relating to the common shares of Alpha and Omega Semiconductor Limited, and any further amendments thereto, to which this Agreement as to Joint Filing of Schedule 13G is attached as an exhibit is filed on behalf of each of them pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended.

Dated: February 9, 2011

Sequoia Capital Growth Fund III AIV, L.P.

Sequoia Capital Growth Partners III, a Delaware Limited Partnership

By: SCGF III Management, LLC,

their General Partner

By: /s/ Douglas Leone

Douglas Leone, Managing Member

Sequoia Capital Growth III Principals Fund, a Delaware Multiple Series LLC

By: SCGF III Management, LLC,

Its Managing Member

By: /s/ Douglas Leone

Douglas Leone, Managing Member

SCGF III Management, LLC

By: /s/ Douglas Leone

Douglas Leone, Managing Member