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VOLCANO CORP

Filed by

CAPITAL RESEARCH & MANAGEMENT CO

FORM SC 13G/A

(Amended Statement of Ownership)

Filed 12/10/07

Address	2870 KILGORE ROAD RANCHO CORDOVA, CA 95670
Telephone	800-228-4728
CIK	0001354217
Symbol	VOLC
SIC Code	0000 - Unknown
Fiscal Year	12/31

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

Volcano Corporation
(Name of Issuer)

Common Stock
(Title of Class of Securities)

928645100
(CUSIP Number)

November 30, 2007
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
[X] Rule 13d-1(b)
[ ] Rule 13d-1(c)
[ ] Rule 13d-1(d)

*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 the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose 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).

1 NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Capital Research and Management Company
95-1411037

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5 SOLE VOTING POWER	4,314,800
	6 SHARED VOTING POWER	NONE
	7 SOLE DISPOSITIVE POWER	4,314,800
	8 SHARED DISPOSITIVE POWER	NONE

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

4,314,800 Beneficial ownership disclaimed pursuant to Rule 13d-4

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11.2%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA

1 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
SMALLCAP World Fund, Inc. 95-4253845

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Maryland

5 SOLE VOTING POWER

NONE

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6	SHARED VOTING POWER NONE
	7	SOLE DISPOSITIVE POWER NONE
	8	SHARED DISPOSITIVE POWER NONE

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,689,000

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

7.0%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IV

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

Schedule 13G

Under the Securities Exchange Act of 1934

Amendment No. 1

Item 1(a) Name of Issuer:
Volcano Corporation

Item 1(b) Address of Issuer's Principal Executive Offices:
2870 Kilgore Road
Rancho Cordova CA 95670

Item 2(a) Name of Person(s) Filing:
Capital Research and Management Company and SMALLCAP World Fund, Inc.

Item 2(b) Address of Principal Business Office or, if none,
Residence:
333 South Hope Street
Los Angeles, CA 90071

Item 2(c) Citizenship: N/A

Item 2(d) Title of Class of Securities:
Common Stock

Item 2(e) CUSIP Number:
928645100

Item 3 If this statement is filed pursuant to sections 240.13d-1(b)
or 240.13d-2(b) or (c), check whether the person filing is a:
(d) [X] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
(e) [X] An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E).

Item 4 Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

See pages 2 and 3

(a) Amount beneficially owned:
(b) Percent of class:
(c) Number of shares as to which the person has:
(i) Sole power to vote or to direct the vote:
(ii) Shared power to vote or to direct the vote:
(iii) Sole power to dispose or to direct the disposition of:
(iv) Shared power to dispose or to direct the disposition of:

Capital Research and Management Company, an investment adviser registered under Section 203 of the Investment Advisers Act of 1940 is deemed to be the beneficial owner of 4,314,800 shares or 11.2% of the 38,666,000 shares of Common Stock believed to be outstanding as a result of acting as investment adviser to various investment companies registered under Section 8 of the Investment Company Act of 1940.

SMALLCAP World Fund, Inc., an investment company registered under the Investment Company Act of 1940, which is advised by Capital Research and Management Company, is the beneficial owner of 2,689,000 shares or 7.0% of the 38,666,000 shares of Common Stock believed to be outstanding.

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: N/A

Item 7 Identification and Classification of the Subsidiary Which
Acquired the Security Being Reported on By the Parent Holding Company or Control Person.: N/A

Item 8 Identification and Classification of Members of the Group:
N/A

Item 9 Notice of Dissolution of Group: N/A

Item 10 Certification

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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:	December 10, 2007
Signature:	*Paul G. Haaga, Jr.
Name/Title:	Paul G. Haaga, Jr., Vice Chairman Capital Research and Management Company

Date: December 10, 2007

Signature: *Chad L. Norton
Name/Title: Chad L. Norton, Secretary
SMALLCAP World Fund, Inc.

*By /s/ James P. Ryan
James P. Ryan
Attorney-in-fact

Signed pursuant to a Power of Attorney dated November 14, 2006 included as an Exhibit to Schedule 13F filed with the Securities and Exchange Commission by Capital Research and Management Company on November 14, 2006.

AGREEMENT

Los Angeles, CA
December 10, 2007

Capital Research and Management Company ("CRMC") and SMALLCAP World Fund, Inc. ("SCWF") hereby agree to file a joint statement on Schedule 13G under the Securities Exchange Act of 1934 (the "Act") in connection with their beneficial ownership of Common Stock issued by Volcano Corporation.

CRMC and SCWF state that they are each entitled to individually use Schedule 13G pursuant to Rule 13d-1(c) of the Act.

CRMC and SCWF are each responsible for the timely filing of the statement and any amendments thereto, and for the completeness and accuracy of the information concerning each of them contained therein but are not responsible for the completeness or accuracy of the information concerning the others.

CAPITAL RESEARCH AND MANAGEMENT COMPANY

BY: *Paul G. Haaga, Jr.
Paul G. Haaga, Jr., Vice Chairman
Capital Research and Management Company

SMALLCAP WORLD FUND, INC.

BY: *Chad L. Norton
Chad L. Norton, Secretary
SMALLCAP World Fund, Inc.

*By /s/ James P. Ryan
James P. Ryan
Attorney-in-fact

Signed pursuant to a Power of Attorney dated November 14, 2006 included as an Exhibit to Schedule 13F filed with the Securities and Exchange Commission by Capital Research and Management Company on November 14, 2006.