

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. )\*

MKS Instruments, Inc.  
(Name of Issuer)

Common Stock  
(Title of Class of Securities)

55306N104  
(CUSIP Number)

December 31, 2019  
(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)

\*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).

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1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Capital International Investors \*\*

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

California

5 SOLE VOTING POWER

4,357,356

6 SHARED VOTING POWER

NONE

NUMBER OF  
SHARES  
BENEFICIAALLY  
OWNED BY

7 SOLE DISPOSITIVE POWER

EACH  
REPORTING  
PERSON  
WITH:

4,357,432

8 SHARED DISPOSITIVE POWER

NONE

9 AGGREGATE AMOUNT BENEFICIAALLY OWNED BY EACH REPORTING PERSON

4,357,432 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

7.9%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA

\*\* A division of Capital Research and Management Company (CRMC)

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SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

Schedule 13G  
Under the Securities Exchange Act of 1934

Amendment No.

Item 1(a) Name of Issuer:  
MKS Instruments, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices:  
2 TECH DRIVE  
SUITE 201  
ANDOVER, MA 01810  
USA

Item 2(a) Name of Person(s) Filing:  
Capital International Investors, division of Capital Research  
and Management Company

Item 2(b) Address of Principal Business Office or, if none,  
Residence:  
11100 Santa Monica Boulevard  
16th Floor  
Los Angeles, CA 90025

Item 2(c) Citizenship: N/A

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

Item 2(e) CUSIP Number:  
55306N104

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:  
(e)  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.

- (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:

See page 2

Capital International Investors divisions of CRMC and Capital  
Bank and Trust Company, as well as the following CRMC  
subsidiaries: Capital International Limited, Capital

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International Sarl, Capital International K.K. and Capital  
International, Inc., collectively provide investment management  
services under the name "Capital International Investors."  
Please see Items 5 through 11 of each reporting person's cover  
sheet in this Schedule 13G filing for such person's deemed  
beneficial ownership of 4,357,432 shares or 7.9% of the  
54,510,355 shares 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: February 14, 2020

Signature: /s/ Walter R. Burkley  
Name/Title: Walter R. Burkley - Senior Vice President  
and Senior Counsel, Fund Business  
Management Group  
Capital Research and Management Company

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