

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

SCHEDULE 13G

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

Texas Instruments, Inc.

(Name of Issuer)

Common Stock, \$1 Par

(Title of Class of Securities)

882508104

(CUSIP Number)

Check the following box if a fee is being paid with this statement / /. (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

NAME OF REPORTING PERSON
 S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

1
 NORTHERN TRUST CO. 36-1561860
 NORTHERN TRUST BANK OF FLORIDA 36-2798553
 NORTHERN TRUST CORPORATION 36-2723087
 NORTHERN TRUST BANK OF ARIZONA 59-0258165

CHECK THE APPROPRIATE BOX OF A MEMBER OF A GROUP

2
 NOT APPLICABLE (a)
 (b)

S.E.C. USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4
 NORTHERN TRUST CORPORATION--A DELAWARE CORPORATION WITH PRINCIPAL
 OFFICES IN CHICAGO, ILLINOIS

SOLE VOTING POWER

5

NUMBER OF 159,469

SHARES

SHARED VOTING POWER

6

BENEFICIALLY 94,823

OWNED BY

SOLE DISPOSITIVE POWER

7

EACH 89,383

REPORTING

PERSON

SHARED DISPOSITIVE POWER

8

WITH 14,287

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9
 260,092

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

10
 NOT APPLICABLE

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11
 00.29

TYPE OF REPORTING PERSON

12
 NORTHERN TRUST CORPORATION HC

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

SCHEDULE 13G UNDER THE SECURITIES EXCHANGE ACT OF 1934

Check the following box if a fee is being paid with statement / /.

- 1. (a) Texas Instruments, Inc.
(Name of Issuer)
- (b) 13510 North Central Expressway, Dallas, Texas 75243
(Address of Issuer's Principal Executive Office)
- 2. (a) Northern Trust Corporation
(Name of Person Filing)
- (b) 50 South LaSalle Street, Chicago, Illinois 60675
(Address of Person Filing)
- (c) U.S. (Delaware Corporation)
(Citizenship)
- (d) Common Stock, \$1 Par
(Title of Class of Securities)
- (e) 882508104
(CUSIP Number)
- 3. This statement is being filed by Northern Trust Corporation as a Parent Holding Company in accordance with S240.13d-1(b) (1) (ii) (G).
- 4. (a) 260,092
(Amount Beneficially Owned)
- (b) 00.29
(Percent of Class)
- (c) Number of shares as to which such person has:
 - (i) 159,469
(Sole Power to Vote or to Direct the Vote)
 - (ii) 94,823
(Shared Power to Vote or to Direct the Vote)
 - (iii) 89,383
(Sole Power to Dispose or Direct Disposition)
 - (iv) 14,287
(Shared Power to Dispose or Direct Disposition)

5. 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 5 percent of the class of securities, check the following: /X/

6. Statement regarding ownership of 5 percent or more on behalf of another person:

7. Parent Holding Company reporting on behalf of the following subsidiaries, all of which are banks as defined in Section 3(a) (6) of the Act:

The Northern Trust Company
50 South LaSalle Street
Chicago, IL 60675

Northern Trust Bank of Arizona
2398 East Camelback Road
Phoenix, AZ 85016

Northern Trust Bank of Florida N.A.
700 Brickell Avenue
Miami, FL 33131

8. Identification and Classification of Members of the Group.

Not Applicable.

9. Notice of Dissolution of Group.

Not Applicable.

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

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.

NORTHERN TRUST CORPORATION

By: Perry R. Pero

DATED: 2-14-94

As its: Sr. Executive Vice President

EXHIBIT TO SCHEDULE 13G
FILED BY NORTHERN TRUST CORPORATION

Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, DC 20549-1004
Attention: Filing Desk, Stop 1-4

RE: Texas Instruments, Inc.

Pursuant to the requirement of 240.13d-1(e) (1) (iii), this exhibit shall constitute our written agreement that the Schedule 13G to which this exhibit is attached is filed on behalf of Northern Trust Corporation and of its subsidiary(ies), as stated below, regarding our respective beneficial ownership in the above-captioned equity security.

NORTHERN TRUST CORPORATION

By: Perry R. Pero

DATED: 2-14-94

As its: Sr. Executive Vice President

The NORTHERN TRUST COMPANY

By: Perry R. Pero

As its Sr. Executive Vice President

THE NORTHERN TRUST BANK OF ARIZONA, NA
THE NORTHERN TRUST BANK OF FLORIDA, NA

By: Barry G. Hastings

As its Authorized Representative
