SECURITIES AND EXCHANGE COMMISSION

Washington, D.C.

20549

FORM 10-Q/A

QUARTERLY REPORT UNDER SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For Quarter Ended September 30, 2001

Commission File Number 1-3761

TEXAS INSTRUMENTS INCORPORATED

(Exact name of Registrant as specified in its charter)

Delaware 75-0289970

(State of Incorporation) (I.R.S. Employer Identification No.)

12500 TI Boulevard, P.O. Box 660199, Dallas, Texas 75266-0199

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code 972-995-3773

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes X No

1,732,198,880

Number of shares of Registrant's common stock outstanding as of September 30, 2001

The cash flows statement to the Registrant's quarterly report on Form 10-Q for the period ended September 30, 2001 is hereby amended and restated in its entirety to correct the filing made on October 24, 2001 and will be effective for all purposes as of that date. Specifically, the line item for prepaid expenses and other current assets for the nine months ended September 30, 2001, has been corrected.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TEXAS INSTRUMENTS INCORPORATED

BY: /s/ WILLIAM A. AYLESWORTH
William A. Aylesworth
Senior Vice President,
Treasurer and
Chief Financial Officer

TEXAS INSTRUMENTS INCORPORATED AND SUBSIDIARIES Consolidated Financial Statements (In millions of dollars, except per-share amounts.)

	For Nine Months Ended	
	Sept. 30 2001	Sept. 30 2000
Cash Flows		
Cash flows from operating activities: Income (loss) before cumulative effect of an accounting change Depreciation	\$ (85) 1,145 173 3 5	\$ 2,422 869 92 112 56 8
income taxes, and loans payable and current portion long-term debt): Accounts receivable	741 333 (302) (603) (42) (399) (30) 100	(580) (176) 8 190 450 (17) (1,636) (80) (135)
Net cash provided by operating activities	1,039	1,583
Cash flows from investing activities: Additions to property, plant and equipment Purchases of short-term investments Sales and maturities of short-term investments Purchases of noncurrent investments Sales of noncurrent investments Acquisition of businesses, net of cash acquired	(1,554) (2,373) 3,012 (194) 102	(1,789) (4,304) 2,730 (114) 2,160 (3)
Net cash used in investing activities	(1,007)	(1,320)
Cash flows from financing activities: Additions to loans payable	(2) 3 (129) (111) 111 (310)	2 (19) 249 (250) (104) 191 (133)
Net cash used in financing activities	(438) 48	(64) (42)
Net increase (decrease) in cash and cash equivalents	(358) 745	157 781
Cash and cash equivalents, September 30	\$ 387 ======	\$ 938 ======