

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

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR (g) OF THE
SECURITIES EXCHANGE ACT OF 1934

TEXAS INSTRUMENTS INCORPORATED

(Exact name of registrant as specified in its charter)

DELAWARE

(State of incorporation or organization)

75-0289970

(I.R.S. Employer Identification No.)

12500 TI BOULEVARD, P.O. BOX 660199, DALLAS, TEXAS

(Address of principal executive offices)

75266-0199

(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class
to be so registered

Name of each exchange on which
each class is to be registered

Common Stock, par value \$1.00 per share

The NASDAQ Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A. (c), check the following box. S

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A. (d), check the following box. o

Securities Act registration statement file number to which this form relates: (if applicable)

Securities to be registered pursuant to Section 12(g) of the Act:

None

(Title of class)

EXPLANATORY NOTE

This Registration Statement on Form 8-A is being filed by Texas Instruments Incorporated, a Delaware corporation (“Company”), in connection with the registration of its Common Stock, par value \$1.00 per share, under Section 12(b) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and the transfer of the listing of its Common Stock to the NASDAQ Global Select Market.

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

The Company’s Certificate of Incorporation authorizes the issuance of 2,400,000 shares of Common Stock. The description of the material terms of the Common Stock set forth below is subject to, and qualified in its entirety by reference to, the Certificate of Incorporation, the Company’s Bylaws and the General Corporation Law of the State of Delaware, as amended.

As of September 30, 2011, there were 1,142,649,874 shares of Common Stock outstanding which were held of record by 19,880 stockholders. We are authorized to issue additional shares of Common Stock without further stockholder approval, except as may be required by applicable law or stock exchange regulations. The holders of shares of our Common Stock, subject to the preferential rights of the holders of any shares of our preferred stock, are entitled to dividends when and as declared by our board of directors. The holders of our Common Stock have one vote per share on all matters submitted to a vote of the stockholders, and the right to share pro rata in the net assets of the Company in liquidation after payment of any amounts due to creditors and in respect of any preferred stock. Holders of shares of our Common Stock are not entitled as a matter of right to any preemptive or subscription rights and are not entitled to cumulative voting for directors. All outstanding shares of Common Stock are, and the shares of Common Stock issued upon any conversion or exchange of any debt securities or preferred stock providing for such conversion or exchange will be, fully paid and nonassessable. Our Common Stock is listed on the New York Stock Exchange. The transfer agent and registrar for our Common Stock is Computershare Investor Services, LLC, 2 North LaSalle Street, 3rd Floor, Chicago, Illinois 60602.

Our By-Laws provide that the annual meeting of stockholders shall be held on the third Thursday in April each year or on such other date as may be fixed by the our board of directors and as stated in a written notice, which must be mailed or delivered to each stockholder at least 10 days prior to any stockholder meeting.

Item 2. Exhibits

Exhibit Number	Description of Exhibit
3.1(a)	Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3(a) to the Registrant’s Annual Report on Form 10-K for the year 1993).
3.1(b)	Certificate of Amendment to Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3(b) to the Registrant’s Annual Report on Form 10-K for the year 1993).
3.1(c)	Certificate of Amendment to Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3(c) to the Registrant’s Annual Report on Form 10-K for the year 1993).
3.1(d)	Certificate of Amendment to Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3 to the Registrant’s Quarterly Report on Form 10-Q for the quarter ended June 30, 1996).
3.1(e)	Certificate of Ownership merging Texas Instruments Automation Controls, Inc. into the Registrant (incorporated by reference to Exhibit 3(e) to the Registrant’s Annual Report on Form 10-K for the year 1993).
3.1(f)	Certificate of Elimination of Designations of Preferred Stock of the Registrant (incorporated by reference to Exhibit 3(f) to the Registrant’s Annual Report on Form 10-K for the year 1993).
3.1(g)	Certificate of Ownership and Merger merging Tiburon Systems, Inc. into the Registrant (incorporated by reference to Exhibit 4(g) to the Registrant’s Registration Statement No. 333-41919 on Form S-8).
3.1(h)	Certificate of Ownership and Merger merging Tartan, Inc. into the Registrant (incorporated by reference to Exhibit 4(h) to the Registrant’s Registration Statement No. 333-41919 on Form S-8).
3.1(i)	Certificate of Designation relating to the Registrant’s Participating Cumulative Preferred Stock (incorporated by reference to Exhibit 4(a) to the Registrant’s Quarterly Report on Form 10-Q for the quarter ended September 30, 1998).
3.1(j)	Certificate of Elimination of Designation of Preferred Stock of the Registrant (incorporated by reference to Exhibit 3(j) to the Registrant’s Annual Report on Form 10-K for the year 1998).
3.1(k)	Certificate of Ownership and Merger merging Intersect Technologies, Inc. with and into the Registrant (incorporated by reference to Exhibit 3(k) to the Registrant’s Annual Report on Form 10-K for the year 1999).
3.1(l)	Certificate of Ownership and Merger merging Soft Warehouse, Inc. with and into the Registrant (incorporated by reference to Exhibit 3(l) to the Registrant’s Annual Report on Form 10-K for the year 1999).
3.1(m)	Certificate of Ownership and Merger merging Silicon Systems, Inc. with and into the Registrant (incorporated by reference to Exhibit 3(m) to the Registrant’s Annual Report on Form 10-K for the year 1999).
3.1(n)	Certificate of Amendment to Restated Certificate of Incorporation (incorporated by reference to Exhibit 3(n) to the Registrant’s Registration Statement on Form S-4 No. 333-41030 filed on July 7, 2000).
3.1(o)	Certificate of Ownership and Merger merging Power Trends, Inc. with and into the Registrant (incorporated by reference to Exhibit

3(o) to the Registrant's Annual Report on Form 10-K for the year 2001).

- 3.1(p) Certificate of Ownership and Merger merging Amati Communications Corporation with and into the Registrant (incorporated by reference to Exhibit 3(p) to the Registrant's Annual Report on Form 10-K for the year 2001).
- 3.1(q) Certificate of Ownership and Merger merging Texas Instruments San Diego Incorporated with and into the Registrant (incorporated by reference to Exhibit 3(q) to the Registrant's Annual Report on Form 10-K for the year 2002).
- 3.1(r) Certificate of Ownership and Merger merging Texas Instruments Burlington Incorporated with and into the Registrant (incorporated by reference to Exhibit 3(r) to the Registrant's Annual Report on Form 10-K for the year 2003).
- 3.1(s) Certificate of Ownership and Merger merging Texas Instruments Automotive Sensors and Controls San Jose Inc. with and into the Registrant (incorporated by reference to Exhibit 3(i) to the Registrant's Current Report on Form 8-K dated October 31, 2004).
- 3.1(t) Certificate of Elimination of Series B Participating Cumulative Preferred Stock (incorporated by reference to Exhibit 3 to the Registrant's Current Report on Form 8-K dated June 23, 2008).
- 3.2 By-Laws of the Registrant (incorporated by reference to Exhibit 3 to the Registrant's Current Report on Form 8-K dated July 18, 2008).

SIGNATURES

Pursuant to the requirements of Section 12 the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

TEXAS INSTRUMENTS INCORPORATED

Date: December 15, 2011

By: /s/ JOSEPH F. HUBACH

Joseph F. Hubach
Senior Vice President, Secretary and
General Counsel