LSI CORP Form SC 13G/A February 14, 2013

**UNITED STATES** 

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

Information Statement Pursuant to Rules 13d-1 and 13d-2

**Under the Securities Exchange Act of 1934** 

(Amendment No.  $\underline{1}$ )\*

LSI Corporation (Name of Issuer)

Common stock, par value \$0.01 per share (Title of Class of Securities)

502161102 (CUSIP Number)

December 31, 2012
Date of Event Which Requires Filing of the Statement

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- " Rule 13d-1(b)
- x 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 disclosures provided in a prior cover page.

The information required on 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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NAME OF REPORTING PERSON

```
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

1.

Citadel Advisors LLC

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2.(a) "

(b) "

SEC USE ONLY

3.

4. CITIZENSHIP OR PLACE OF ORGANIZATION
```

SOLE VOTING POWER

5.

NUMBER OF 0

**SHARES** 

**Delaware** 

SHARED VOTING POWER

**BENEFICIALLY** 

OWNED BY 6.

26,008,622 shares

**EACH** 

REPORTING

PERSON 7. SOLE DISPOSITIVE POWER

See Row 6 above

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9.

See Row 6 above

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

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11. **4.7%**<sup>1</sup>

### 12. TYPE OF REPORTING PERSON

IA; OO; HC

The percentages reported in this Schedule 13G/A are based upon 553,142,523 shares of common stock outstanding as of December 3, 2012 (according to the Form 8-A filed by the issuer on December 18, 2012).

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```
NAME OF REPORTING PERSON
 S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
1.
 Citadel Holdings II LP
 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
2.(a)
 (b)
 SEC USE ONLY
3.
4. CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware
               SOLE VOTING POWER
             5.
NUMBER OF
SHARES
               SHARED VOTING POWER
BENEFICIALLY
OWNED BY
             6.
               26,008,622 shares
EACH
REPORTING
```

7. SOLE DISPOSITIVE POWER

PERSON

WITH	0
------	---

### See Row 6 above

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9.

See Row 6 above

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

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11.

4.7%

12. TYPE OF REPORTING PERSON

PN; HC

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```
NAME OF REPORTING PERSON
 S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
1.
 Citadel Investment Group II, L.L.C.
 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
2.(a)
 (b)
 SEC USE ONLY
3.
4. CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware
               SOLE VOTING POWER
             5.
NUMBER OF
SHARES
               SHARED VOTING POWER
BENEFICIALLY
OWNED BY
             6.
               26,128,410 shares
EACH
```

7. SOLE DISPOSITIVE POWER

**REPORTING** 

PERSON

WITH	0
------	---

See Row 6 above.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9.

See Row 6 above.

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

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11.

4.7%

12. TYPE OF REPORTING PERSON

OO; HC

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```
NAME OF REPORTING PERSON
 S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
1.
 Kenneth Griffin
 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
2.(a)
 (b)
 SEC USE ONLY
3.
4. CITIZENSHIP OR PLACE OF ORGANIZATION
 U.S. Citizen
               SOLE VOTING POWER
             5.
NUMBER OF
SHARES
               SHARED VOTING POWER
BENEFICIALLY
OWNED BY
             6.
               26,128,410 shares
```

7. SOLE DISPOSITIVE POWER

**EACH** 

**REPORTING** 

PERSON

WITH	0

### See Row 6 above

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9. **See Row 6 above** 

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

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11.

4.7%

12. TYPE OF REPORTING PERSON

IN; HC

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Item 1(a) Name of Issuer

LSI Corporation

Item 1(b) Address of Issuer's Principal Executive Offices

1621 Barber Lane, Milpitas, California 95035

### **Item 2(a) Name of Person Filing**

This Schedule 13G/A is being jointly filed by Citadel Advisors LLC ("Citadel Advisors"), Citadel Holdings II LP ("CH-II"), Citadel Investment Group II, L.L.C. ("CIG-II") and Mr. Kenneth Griffin (collectively with Citadel Advisors, CH-II and CIG-II, the "Reporting Persons") with respect to shares of common stock (and options to purchase common stock) of the above-named issuer owned by Surveyor Capital Ltd., a Cayman Islands limited company ("SC"), Citadel Global Equities Master Fund Ltd., a Cayman Islands limited company ("CG"), Citadel Global Equities Alpha Select Master Fund Ltd., a Cayman Islands limited company ("CG-Alpha"), certain segregated accounts and Citadel Securities LLC, a Delaware limited liability company ("Citadel Securities").

Citadel Advisors is the portfolio manager for SC, CG, and CG-Alpha, and the investment manager for certain segregated accounts. CH-II was, as of December 31, 2012, the managing member of Citadel Advisors. Citadel Holdings I LP, a Delaware limited partnership ("CH-I"), is the non-member manager of Citadel Securities. CIG-II is the general partner of CH-I and CH-II. Mr. Griffin is the President and Chief Executive Officer of, and owns a controlling interest in, CIG-II.

The filing of this statement shall not be construed as an admission that any of the Reporting Persons is the beneficial owner of any securities covered by the statement other than the securities actually owned by such person (if any).

#### Item 2(b) Address of Principal Business Office

The address of the principal business office of each of the Reporting Persons is c/o Citadel LLC, 131 S. Dearborn Street, 32nd Floor, Chicago, Illinois 60603.

#### Item 2(c) Citizenship

Each of Citadel Advisors and CIG-II is organized as a limited liability company under the laws of the State of Delaware. CH-II is organized as a limited partnership under the laws of the State of Delaware. Mr. Griffin is a U.S. citizen.

#### Item 2(d) Title of Class of Securities

Common stock, \$0.01 par value

Item 2(e)	CUSIP	Number
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502161102

Item 3 If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

(a) o Broker or dealer registered under Section 15 of the Exchange Act;

		(b)	0	Bank as defined in Section 3(a)(6) of the Exchange Act;
	(c)	0	Insuran	ace company as defined in Section 3(a)(19) of the Exchange Act;
	(d)	0	Investment co	ompany registered under Section 8 of the Investment Company Act;
	(	(e) o	An	investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
	(f) o	Aı	n employee benefi	it plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
	(g) o	A	parent holding co	ompany or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
	(h) 0	O	A savings associa	ation as defined in Section 3(b) of the Federal Deposit Insurance Act;
(i)			that is excluded fompany Act;	from the definition of an investment company under Section 3(c)(14) of the
		(j)	0	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
If fi	ing as a no	on-U.S.	institution in acco	ordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution:
Iten	ı 4 Owner	ship		
			A.	Citadel Advisors LLC
	(a)	Citad	el Advisors may l	be deemed to beneficially own 26,008,622 shares of Common Stock.
(b)	The number	r of shar tock out	res Citadel Advisonstanding.	ors may be deemed to beneficially own constitutes approximately 4.7% of the

(c)	Number of shares as to which such person has:		
(i)	sole power to vote or to direct the vote: 0		
(ii)	shared power to vote or to direct the vote: 26,008,622		
(iii)	sole power to dispose or to direct the disposition of: 0		
(iv)	shared power to dispose or to direct the disposition of: 26.008.622		

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	B.	Citadel Holdings II LP
(a) CH-	II may be deemed to benef	icially own 26,008,622 shares of Common Stock.
(b) The number of shares CH-II may be deemed to Common Stock outstanding.		ed to beneficially own constitutes approximately 4.7% of the
(c)	Number	of shares as to which such person has:
(i)	sole	power to vote or to direct the vote: 0
(ii)	shared power	to vote or to direct the vote: 26,008,622
(iii)	sole power to	dispose or to direct the disposition of: 0
(iv)	shared power to dispo	ose or to direct the disposition of: 26,008,622
C.	(	Citadel Investment Group II, L.L.C.
(a) CIG-	-II may be deemed to benef	icially own 26,128,410 shares of Common Stock.
(b) The number of shares CIO Stock outstanding.	G-II may be deemed to bene	eficially own constitutes approximately 4.7% of the Common
(c)	Number	of shares as to which such person has:
(i)	sole	power to vote or to direct the vote: 0
(ii)	shared power	to vote or to direct the vote: 26,128,410

sole power to dispose or to direct the disposition of: 0

(iii)

(iv)	shared	power to dispose or to direct the disposition of: 26,128,410
	D.	Kenneth Griffin
(a)	Mr. Griffin may be o	leemed to beneficially own 26,128,410 shares of Common Stock.
(b) The number of s	shares Mr. Griffin may outstanding.	be deemed to beneficially own constitutes approximately 4.7% of the
	(c)	Number of shares as to which such person has:
	(i)	sole power to vote or to direct the vote: 0
	(ii)	shared power to vote or to direct the vote: 26,128,410
	(iii)	sole power to dispose or to direct the disposition of: 0

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(iv) shared power to dispose or to direct the disposition of: 26,128,410

### 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 5 percent of the class of securities, check the following x.

### Item 6 Ownership of More than Five Percent on Behalf of Another Person

Not Applicable

Item Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the
 Parent Holding Company

See Item 2 above

Item 8 Identification and Classification of Members of the Group

Not Applicable

**Item 9 Notice of Dissolution of Group** 

Not Applicable

### **Item 10 Certification**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above 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.

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After reasonable inquiry and to the best of its knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated this 14th day of February, 2013.

### CITADEL ADVISORS LLC CITADEL HOLDINGS II LP

By: Citadel Advisors Holdings LP, its Managing Member

By: Citadel Investment Group II, L.L.C., its General Partner

By: Citadel Investment Group II, L.L.C., By:/s/ Mark Polemeni its General Partner Mark Polemeni, Authorized Signatory

By:/s/ Mark Polemeni Mark Polemeni, Authorized Signatory

# CITADEL INVESTMENT GROUP II, L.L.C.

### **KENNETH GRIFFIN**

By:/s/ Mark Polemeni By:/s/ Mark Polemeni
Mark Polemeni, Authorized Signatory Mark Polemeni, attorney-in-fact\*

Mark Polemeni is signing on behalf of Kenneth Griffin as attorney-in-fact pursuant to a power of attorney previously \*filed with the Securities and Exchange Commission on January 18, 2013, and hereby incorporated by reference herein. The power of attorney was filed as an attachment to a filing by Citadel Advisors LLC on Schedule 13G for TiVo Inc.