

SECURITIES AND EXCHANGE COMMISSION  
 WASHINGTON, D.C. 20549

FORM S-3  
 REGISTRATION STATEMENT  
 UNDER  
 THE SECURITIES ACT OF 1933

LATTICE SEMICONDUCTOR CORPORATION  
 (Exact name of Registrant as specified in its charter)

DELAWARE  
 (State or other jurisdiction of  
 incorporation or organization)

93-0835214  
 (I.R.S. Employer  
 Identification Number)

5555 N.E. MOORE COURT  
 HILLSBORO, OREGON 97124-6421  
 (503) 268-8000  
 (Address, including zip code, and telephone number, including  
 area code, of Registrant's principal executive offices)

STEPHEN A. SKAGGS  
 CHIEF FINANCIAL OFFICER  
 LATTICE SEMICONDUCTOR CORPORATION  
 5555 N.E. MOORE COURT  
 HILLSBORO, OREGON 97124-6421  
 (503) 268-8000  
 (Name, address, including zip code, and telephone  
 number, including area code, of agent for service)

COPY TO:  
 JOHN A. FORE, ESQ.  
 WILSON SONSINI GOODRICH & ROSATI  
 PROFESSIONAL CORPORATION  
 650 PAGE MILL ROAD  
 PALO ALTO, CA 94304  
 (650) 493-9300

APPROXIMATE DATE OF COMMENCEMENT OF PROPOSED SALE TO THE PUBLIC:  
 As soon as practicable after the effective date of this Registration Statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. / /

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. /X/

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. / /

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. / /

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. / /

CALCULATION OF REGISTRATION FEE

TITLE OF SECURITIES TO BE REGISTERED	AMOUNT TO BE REGISTERED	PROPOSED MAXIMUM OFFERING PRICE PER SHARE(2)	PROPOSED MAXIMUM AGGREGATE OFFERING PRICE	AMOUNT OF REGISTRATION FEE
Common Stock, \$0.01 par value per share, issuable upon exercise of warrants to purchase shares of Common Stock.....	74,000 shares	\$32.25	\$2,386,500	\$630.04

(1) The amount of shares to be registered reflects a two-for-one stock split effected in the form of a stock dividend paid on October 11, 2000.  
 (2) The proposed Maximum Offering Price Per Share was estimated pursuant to Rule 457(g) under the Securities Act of 1933, as amended, under which rule the per share price is estimated by reference to the exercise price of the

securities, which exercise price is \$32.25.

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THE REGISTRANT HEREBY AMENDS THIS REGISTRATION STATEMENT ON SUCH DATE OR DATES AS MAY BE NECESSARY TO DELAY ITS EFFECTIVE DATE UNTIL THE REGISTRANT SHALL FILE A FURTHER AMENDMENT WHICH SPECIFICALLY STATES THAT THIS REGISTRATION STATEMENT SHALL THEREAFTER BECOME EFFECTIVE IN ACCORDANCE WITH SECTION 8(a) OF THE SECURITIES ACT OF 1933 OR UNTIL THE REGISTRATION STATEMENT SHALL BECOME EFFECTIVE ON SUCH DATE AS THE COMMISSION, ACTING PURSUANT TO SAID SECTION 8(a), MAY DETERMINE.

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The information in this prospectus is not complete and may be changed. The selling stockholder may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED NOVEMBER 17, 2000

PRELIMINARY PROSPECTUS

74,000 SHARES  
LATTICE SEMICONDUCTOR CORPORATION  
COMMON STOCK

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This prospectus relates to 74,000 shares of common stock, \$0.01 par value, of Lattice Semiconductor Corporation that are issuable upon exercise of a warrant granted to Bain & Company, Inc., the selling stockholder identified in this prospectus. The selling stockholder is offering all of the shares to be sold in the offering. Lattice will not receive any of the proceeds from the offering.

Lattice Semiconductor Corporation's Common Stock is traded on the Nasdaq National Market under the symbol "LSCC." On November 15, 2000, the last reported sale price for the Common Stock on the Nasdaq National Market was \$22.25 per share.

INVESTING IN THE COMMON STOCK INVOLVES RISKS. SEE "RISK FACTORS" BEGINNING ON PAGE 3 TO READ ABOUT RISK FACTORS YOU SHOULD CONSIDER BEFORE BUYING OUR COMMON STOCK.

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NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR DETERMINED IF THIS PROSPECTUS IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

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The date of this prospectus is November 17, 2000.

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NO DEALER, SALESPERSON OR OTHER PERSON IS AUTHORIZED TO GIVE ANY INFORMATION OR TO REPRESENT ANYTHING NOT CONTAINED IN THIS PROSPECTUS. YOU MUST NOT RELY ON ANY UNAUTHORIZED INFORMATION OR REPRESENTATIONS. THIS PROSPECTUS IS AN OFFER TO SELL ONLY THE SHARES OFFERED HEREBY, BUT ONLY UNDER CIRCUMSTANCES AND IN JURISDICTIONS WHERE IT IS LAWFUL TO DO SO. THE INFORMATION CONTAINED IN THIS PROSPECTUS IS CURRENT ONLY AS OF ITS DATE.

## RISK FACTORS

YOU SHOULD CAREFULLY CONSIDER THE RISKS DESCRIBED BELOW BEFORE MAKING AN INVESTMENT DECISION. IF ANY OF THE FOLLOWING RISKS ACTUALLY OCCURS, OUR BUSINESS, FINANCIAL CONDITION AND RESULTS OF OPERATIONS COULD BE HARMED. THIS COULD CAUSE THE TRADING PRICE OF OUR COMMON STOCK TO DECLINE, AND YOU MAY LOSE ALL OR PART OF YOUR INVESTMENT.

### RISKS RELATED TO OUR BUSINESS

OUR WAFER SUPPLY MAY BE INTERRUPTED OR REDUCED, WHICH MAY RESULT IN A SHORTAGE OF FINISHED PRODUCTS AVAILABLE FOR SALE.

We do not manufacture finished silicon wafers. Currently, all of our silicon wafers are manufactured by Seiko Epson in Japan, AMD in the United States and UMC in Taiwan. If Seiko Epson, through its U.S. affiliate Epson Electronics America, AMD or UMC significantly interrupts or reduces our wafer supply, our operating results could be harmed.

In the past, we have experienced delays in obtaining wafers and in securing supply commitments from our foundries. At present, we anticipate that our supply commitments are adequate. However, these existing supply commitments may not be sufficient for us to satisfy customer demand in future periods. Additionally, notwithstanding our supply commitments we may still have difficulty in obtaining wafer deliveries consistent with the supply commitments. We negotiate wafer prices and supply commitments from our suppliers on at least an annual basis. If any of Seiko Epson, Epson Electronics America, AMD or UMC were to reduce its supply commitment or increase its wafer prices, and we cannot find alternative sources of wafer supply, our operating results could be harmed.

Many other factors that could disrupt our wafer supply are beyond our control. Worldwide manufacturing capacity for silicon wafers is limited and inelastic, we could therefore be harmed by significant industry-wide increases in overall wafer demand or interruptions in wafer supply. Additionally, a future disruption of Seiko Epson's, AMD's or UMC's foundry operations as a result of a fire, earthquake or other natural disaster could disrupt our wafer supply and could harm our operating results.

WE MAY BE UNSUCCESSFUL IN DEFINING, DEVELOPING OR SELLING NEW PRODUCTS REQUIRED TO MAINTAIN OR EXPAND OUR BUSINESS.

As a semiconductor company, we operate in a dynamic environment marked by rapid product obsolescence. Our future success depends on our ability to introduce new or improved products that meet customer needs while achieving acceptable margins. If we fail to introduce these new products in a timely manner or these products fail to achieve market acceptance, our operating results would be harmed.

The introduction of new products in a dynamic market environment presents significant business challenges. Product development commitments and expenditures must be made well in advance of product sales. The success of a new product depends on accurate forecasts of long-term market demand and future technology developments.

Our future revenue growth is dependent on market acceptance of our new product families and the continued market acceptance of our software development tools. The success of these products is dependent on a variety of specific technical factors including:

- successful product definition;
- timely and efficient completion of product design;
- timely and efficient implementation of wafer manufacturing and assembly processes;

- product performance; and
- the quality and reliability of the product.

If, due to these or other factors, our new products do not achieve market acceptance, our operating results would be harmed.

OUR PRODUCTS MAY NOT BE COMPETITIVE IF WE ARE UNSUCCESSFUL IN MIGRATING OUR MANUFACTURING PROCESSES TO MORE ADVANCED TECHNOLOGIES.

To develop new products and maintain the competitiveness of existing products, we need to migrate to more advanced wafer manufacturing processes that use larger wafer sizes and smaller device geometries. We also may need to use additional foundries. Because we depend upon foundries to provide their facilities and support for our process technology development, we may experience delays in the availability of advanced wafer manufacturing process technologies at existing or new wafer fabrication facilities. As a result, volume production of our advanced E(2)CMOS-Registered Trademark- process technologies at the new fabs of Seiko Epson, UMC or future foundries may not be achieved. This could harm our operating results.

DETERIORATION OF CONDITIONS IN ASIA MAY DISRUPT OUR EXISTING SUPPLY ARRANGEMENTS AND RESULT IN A SHORTAGE OF FINISHED PRODUCTS AVAILABLE FOR SALE.

Two of our three silicon wafer suppliers operate fabs located in Asia. Our finished silicon wafers are assembled and tested by independent subcontractors located in Hong Kong, Malaysia, the Philippines, South Korea, Taiwan and Thailand. A prolonged interruption in our supply from any of these subcontractors could harm our operating results.

Economic, financial, social and political conditions in Asia have been volatile. Financial difficulties, governmental actions or restrictions, prolonged work stoppages or any other difficulties experienced by our suppliers may disrupt our supply and could harm our operating results.

Our wafer purchases from Seiko Epson are denominated in Japanese yen. The value of the dollar with respect to the yen fluctuates. Substantial deterioration of dollar-yen exchange rates could harm our operating results.

IF OUR FOUNDRY PARTNERS EXPERIENCE QUALITY OR YIELD PROBLEMS, WE MAY FACE A SHORTAGE OF FINISHED PRODUCTS AVAILABLE FOR SALE.

We depend on our foundries to deliver reliable silicon wafers with acceptable yields in a timely manner. As is common in our industry, we have experienced wafer yield problems and delivery delays. If our foundries are unable to produce silicon wafers that meet our specifications, with acceptable yields, for a prolonged period, our operating results could be harmed.

Substantially all of our revenue is derived from products based on a specialized silicon wafer manufacturing process technology called E(2)CMOS. The reliable manufacture of high performance E(2)CMOS semiconductor wafers is a complicated and technically demanding process requiring:

- a high degree of technical skill;
- state-of-the-art equipment;
- the absence of defects in the masks used to print circuits on a wafer;
- the elimination of minute impurities and errors in each step of the fabrication process; and
- effective cooperation between the wafer supplier and the circuit designer.

As a result, our foundries may experience difficulties in achieving acceptable quality and yield levels when manufacturing our silicon wafers.

IF OUR ASSEMBLY AND TEST SUBCONTRACTORS EXPERIENCE QUALITY OR YIELD PROBLEMS, WE MAY FACE A SHORTAGE OF FINISHED PRODUCTS AVAILABLE FOR SALE.

We rely on subcontractors to assemble and test our devices with acceptable quality and yield levels. As is common in our industry, we have experienced quality and yield problems in the past. If we experience prolonged quality or yield problems in the future, our operating results could be harmed.

The majority of our revenue is derived from semiconductor devices assembled in advanced packages. The assembly of advanced packages is a complex process requiring:

- a high degree of technical skill;
- state-of-the-art equipment;
- the absence of defects in lead frames used to attach semiconductor devices to the package;
- the elimination of raw material impurities and errors in each step of the process; and
- effective cooperation between the assembly subcontractor and the device manufacturer.

As a result, our subcontractors may experience difficulties in achieving acceptable quality and yield levels when assembling and testing our semiconductor devices.

EXPORT SALES ACCOUNT FOR A SUBSTANTIAL PORTION OF OUR REVENUES AND MAY DECLINE IN THE FUTURE DUE TO ECONOMIC AND GOVERNMENTAL UNCERTAINTIES.

Our export sales are affected by unique risks frequently associated with foreign economies including:

- changes in local economic conditions;
- exchange rate volatility;
- governmental controls and trade restrictions;
- export license requirements and restrictions on the export of technology;
- political instability;
- changes in tax rates, tariffs or freight rates;
- interruptions in air transportation; and
- difficulties in staffing and managing foreign sales offices.

For example, our export sales have been affected by regional economic crises. Significant changes in the economic climate in the foreign countries where we derive our export sales could harm our operating results.

OUR FUTURE QUARTERLY OPERATING RESULTS MAY FLUCTUATE AND THEREFORE MAY FAIL TO MEET EXPECTATIONS.

Our quarterly operating results have fluctuated and may continue to fluctuate. Consequently, our operating results may fail to meet the expectations of analysts and investors. As a result of industry conditions and the following specific factors, our quarterly operating results are more likely to fluctuate and are more difficult to predict than a typical non-technology company of our size and maturity:

- general economic conditions in the countries where we sell our products;



- the timing of our and our competitors' new product introductions;
- product obsolescence;
- the scheduling, rescheduling and cancellation of large orders by our customers;
- the cyclical nature of demand for our customers' products;
- our ability to develop new process technologies and achieve volume production at the new fabs of Seiko Epson, UMC or at other foundries;
- changes in manufacturing yields;
- adverse movements in exchange rates, interest rates or tax rates; and
- the availability of adequate supply commitments from our wafer foundries and assembly and test subcontractors.

As a result of these factors, our past financial results are not necessarily a good predictor of our future results.

OUR STOCK PRICE MAY CONTINUE TO EXPERIENCE LARGE SHORT-TERM FLUCTUATIONS.

In recent years, the price of our common stock has fluctuated greatly. These price fluctuations have been rapid and severe and have left investors little time to react. The price of our common stock may continue to fluctuate greatly in the future due to a variety of company specific factors, including:

- quarter-to-quarter variations in our operating results;
- shortfalls in revenue or earnings from levels expected by securities analysts; and
- announcements of technological innovations or new products by other companies.

#### RISKS RELATED TO OUR INDUSTRY

THE CYCLICAL NATURE OF THE SEMICONDUCTOR INDUSTRY MAY LIMIT OUR ABILITY TO MAINTAIN OR INCREASE REVENUE AND PROFIT LEVELS DURING FUTURE INDUSTRY DOWNTURNS.

The semiconductor industry is cyclical. Our financial performance has been negatively affected by significant downturns in the semiconductor industry as a result of:

- the cyclical nature of the demand for the products of semiconductor customers;
- general reductions in inventory levels by customers;
- excess production capacity; and
- accelerated declines in average selling prices.

If these or other conditions in the semiconductor industry occur, our operating results could be harmed.

WE MAY NOT BE ABLE TO SUCCESSFULLY COMPETE IN THE HIGHLY COMPETITIVE SEMICONDUCTOR INDUSTRY.

The semiconductor industry is intensely competitive and many of our direct and indirect competitors have substantially greater financial, technological, manufacturing, marketing and sales resources. If we are unable to compete successfully in this environment, our operating results could be harmed.

The current level of competition in the programmable logic market is high and may increase as our market expands. We currently compete directly with companies that have licensed our products and

technology or have developed similar products. We also compete indirectly with numerous semiconductor companies that offer products and solutions based on alternative technologies. These direct and indirect competitors are established multinational semiconductor companies as well as emerging companies. We also may experience significant competition from foreign companies in the future.

WE MAY FAIL TO RETAIN OR ATTRACT THE SPECIALIZED TECHNICAL AND MANAGEMENT PERSONNEL REQUIRED TO SUCCESSFULLY OPERATE OUR BUSINESS.

To a greater degree than most non-technology companies or larger technology companies, our future success depends on our ability to attract and retain highly qualified technical and management personnel. As a mid-sized company, we are particularly dependent on a relatively small group of key employees. Competition for skilled technical and management employees is intense within our industry. As a result, we may be unable to retain our existing key technical and management personnel or attract additional qualified employees. If we are unable to retain existing key employees or hire new qualified employees, our operating results could be harmed.

IF WE ARE UNABLE TO ADEQUATELY PROTECT OUR INTELLECTUAL PROPERTY RIGHTS, OUR FINANCIAL RESULTS AND COMPETITIVE POSITION MAY SUFFER.

Our success depends, in part, on our proprietary technology. However, we may fail to adequately protect this technology. As a result, we may lose our competitive position or face significant expense to protect or enforce our intellectual property rights.

We intend to continue to protect our proprietary technology through patents, copyrights and trade secrets. Despite this intention, we may not be successful in achieving adequate protection. Claims allowed on any of our patents may not be sufficiently broad to protect our technology. Patents issued to us also may be challenged, invalidated or circumvented. Finally, our competitors may develop similar technology independently.

Companies in the semiconductor industry vigorously pursue their intellectual property rights. If we become involved in protracted intellectual property disputes or litigation we may use substantial financial and management resources, which could harm our operating results.

We may also be subject to future intellectual property claims or judgements. If these were to occur, we may not be able to obtain a license on favorable terms or without our operating results being harmed.

YOU SHOULD NOT RELY ON FORWARD-LOOKING STATEMENTS BECAUSE THEY ARE INHERENTLY UNCERTAIN

This prospectus, including the documents that we incorporate by reference, contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Any statements about our expectations, beliefs, plans, objectives, assumptions or future events or performance are not historical facts and may be forward-looking. We use words or phrases such as "anticipate," "estimate," "plans," "project," "continuing," "ongoing," "expect," "management believes," "we believe," "we intend" and similar words or phrases to identify forward-looking statements.

Forward-looking statements involve estimates, assumptions and uncertainties that could cause actual results to differ materially from those expressed in them. Any forward-looking statements are qualified in their entirety by reference to the factors discussed throughout this prospectus. Among the

key factors that could cause our actual results to differ materially from the forward-looking statements are:

- delay in product or technology development;
- change in economic conditions of the various markets we serve;
- lack of market acceptance or demand for our new products;
- dependencies on silicon wafer suppliers and semiconductor assemblers;
- the impact of competitive products and pricing;
- opportunities or acquisitions that we pursue; and
- the availability and terms of financing.

You should not unduly rely on forward-looking statements because our actual results could materially differ from those expressed in any forward-looking statements made by us. Further, any forward-looking statement applies only as of the date on which it is made. We are not required to update any forward-looking statement or statements to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events.

USE OF PROCEEDS

The proceeds received by us upon exercise of the warrant held by the selling stockholder will be used for general working capital purposes. The selling stockholder will receive all of the proceeds from the shares to be sold in this offering.

SELECTED CONSOLIDATED FINANCIAL DATA

The following selected consolidated financial data should be read in conjunction with our consolidated financial statements, related notes and other financial information incorporated herein by reference. The consolidated statement of operations data for the fiscal years ended March 31, 1996, 1997, 1998, 1999 and the nine months ended December 31, 1999 and the consolidated balance sheet data as of March 31, 1996, 1997, 1998, 1999 and December 31, 1999 are derived from the audited consolidated financial statements previously filed with the SEC. The consolidated statement of operations data for the nine months ended September 30, 1999 and 2000 are derived from our unaudited consolidated financial statements and include, in the opinion of management, all adjustments, including normal recurring adjustments with the exception of the non-recurring in-process research and development charge, relating to the Vantis acquisition, necessary to present fairly the financial information therein. These results are not necessarily indicative of the results that may be expected for the future periods. All per share data below has been adjusted to reflect a two-for-one stock split effected in the form of a stock dividend that was paid on October 11, 2000.

	YEAR ENDED				NINE MONTHS ENDED DEC. 31, 1999	NINE MONTHS ENDED (UNAUDITED)	
	MAR. 31, 1996	MAR. 31, 1997	MAR. 31, 1998	MAR. 31, 1999		SEPT. 30, 1999	SEPT. 30, 2000
(IN THOUSANDS, EXCEPT PER SHARE AND RATIO DATA)							
<b>CONSOLIDATED STATEMENT OF OPERATIONS DATA:</b>							
Revenue.....	\$198,167	\$204,089	\$245,894	\$200,072	\$269,699	\$208,499	\$416,971
Costs and expenses:							
Cost of products sold.....	82,216	83,736	98,883	78,440	108,687	83,395	160,660
Research and development.....	26,825	27,829	32,012	33,190	45,903	36,630	57,572
Selling, general and administrative.....	31,323	33,558	39,934	36,818	50,676	40,714	60,157
In-process research and development.....	--	--	--	--	89,003	89,003	--
Amortization of intangible assets.....	--	--	--	--	45,780	25,291	61,210
Total costs and expenses.....	140,364	145,123	170,829	148,448	340,049	275,033	339,599
Income (loss) from operations.....	57,803	58,966	75,065	51,624	(70,350)	(66,534)	77,372
Gain on appreciation of foundry investments....	--	--	--	--	--	--	149,960
Other income (expense), net.....	5,442	8,712	10,643	10,668	(4,120)	1,020	(816)
Income (loss) before provision (benefit) for income taxes.....	63,245	67,678	85,708	62,292	(74,470)	(65,514)	226,516
Provision (benefit) for income taxes.....	21,461	22,673	29,141	20,246	(27,989)	(21,229)	82,252
Income (loss) before extraordinary item.....	41,784	45,005	56,567	42,046	(46,481)	(44,285)	144,264
Extraordinary item, net of income taxes.....	--	--	--	--	(1,665)	--	--
Net income (loss).....	\$ 41,784	\$ 45,005	\$ 56,567	\$ 42,046	\$(48,146)	\$(44,285)	\$144,264
Basic income (loss) per share, before extraordinary item.....	\$ 0.51	\$ 0.50	\$ 0.61	\$ 0.45	\$ (0.49)	\$ (0.47)	\$ 1.44
Diluted income (loss) per share, before extraordinary item.....	\$ 0.50	\$ 0.49	\$ 0.59	\$ 0.44	\$ (0.49)	\$ (0.47)	\$ 1.27
Basic net income (loss) per share.....	\$ 0.51	\$ 0.50	\$ 0.61	\$ 0.45	\$ (0.50)	\$ (0.47)	\$ 1.44
Diluted net income (loss) per share.....	\$ 0.50	\$ 0.49	\$ 0.59	\$ 0.44	\$ (0.50)	\$ (0.47)	\$ 1.27
Shares used in per share calculations:							
Basic.....	81,308	89,840	92,956	93,948	95,428	94,742	99,960
Diluted.....	83,916	91,892	95,576	95,276	95,428	94,742	119,032

	AS OF					AS OF	
	MAR. 31, 1996	MAR. 31, 1997	MAR. 31, 1998	MAR. 31, 1999	DEC. 31, 1999	SEPT. 30, 1999	SEPT. 30, 2000
							(UNAUDITED)
	(IN THOUSANDS)						
CONSOLIDATED BALANCE SHEET DATA:							
Cash, cash equivalents and short-term investments.....	\$215,170	\$228,647	\$267,110	\$319,434	\$214,140	\$135,274	\$ 514,173
Working capital.....	244,649	267,669	283,678	324,204	152,758	63,105	510,097
Total assets.....	342,935	403,462	489,066	540,896	916,155	830,815	1,326,967
Bank borrowings.....	--	--	--	--	--	182,500	--
Convertible debt.....	--	--	--	--	260,000	--	260,000
Stockholders' equity.....	298,768	360,491	434,686	483,734	482,773	465,241	861,669

#### PRICE RANGE OF COMMON STOCK

The following table sets forth the range of high and low sale prices of our common stock for the indicated periods as reported by the Nasdaq National Market, adjusted to reflect the two-for-one stock split. On November 15, 2000, the last reported sale price of our common stock on the Nasdaq National Market was \$22.25 per share. As of November 15, 2000, we had approximately 404 stockholders of record.

	LOW	HIGH
Fiscal year ended March 31, 1999		
First Quarter.....	\$ 6.407	\$13.657
Second Quarter.....	5.813	9.157
Third Quarter.....	4.719	11.625
Fourth Quarter.....	9.438	14.078
Fiscal period ended December 31, 1999(1)		
First Quarter.....	9.516	15.578
Second Quarter.....	13.469	17.313
Third Quarter.....	13.625	27.188
Fiscal year ending December 31, 2000		
First Quarter.....	20.438	41.313
Second Quarter.....	22.783	41.688
Third Quarter.....	23.000	40.000
Fourth Quarter (ended November 15, 2000).....	19.375	29.625

(1) On November 9, 1999, our Board of Directors approved a change in our accounting year from a fiscal year ending on the Saturday closest to March 31 to a fiscal year ending on the Saturday closest to December 31.

#### DIVIDEND POLICY

We have never declared or paid cash dividends on our common stock. Our Board of Directors currently intends to retain all earnings for use in our business. Therefore, we do not anticipate declaring or paying any cash dividends on our common stock in the foreseeable future.

#### PLAN OF DISTRIBUTION

The selling stockholder may sell all or a portion of the shares from time to time on the Nasdaq National Market for its own account at prices prevailing in the public market at the times of such sales. The selling stockholder may also make private sales directly or through one or more brokers. These brokers may act as agents or as principals. The selling stockholder will pay all sales commissions and similar expenses related to the sale of the shares. We will pay all expenses related to the registration of the shares.

The selling stockholder and any broker executing selling orders on behalf of the selling stockholder may be considered an "underwriter" under the Securities Act. As a result, commissions received by a broker may be treated as underwriting commissions under the Securities Act. Any broker-dealer participating as an agent in that kind of transaction may receive commissions from the selling stockholder and from any purchaser of shares.

#### OFFICES AND PLACE OF INCORPORATION

Lattice was incorporated in Oregon in 1983 and reincorporated in Delaware in 1985. Our principal executive offices are located at 5555 N.E. Moore Court, Hillsboro, Oregon 97124-6421, and our telephone number at that location is (503) 268-8000.

#### VALIDITY OF COMMON STOCK

The validity of the issuance of the common stock in this offering will be passed upon for us by Wilson Sonsini Goodrich & Rosati, Professional Corporation, Palo Alto, California. Larry W. Sonsini, one of our directors and a partner of Wilson Sonsini Goodrich & Rosati, beneficially owned 81,360 shares of our common stock at October 31, 2000, including 58,500 shares subject to options exercisable within 60 days of that date.

#### EXPERTS

The consolidated financial statements incorporated in this prospectus by reference to the Transition Report on Form 10-K for the nine months ended December 31, 1999, have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, independent accountants, given on the authority of said firm as experts in auditing and accounting.

#### WHERE YOU CAN FIND MORE INFORMATION

We file reports, proxy statements and other information with the SEC, in accordance with the Securities and Exchange Act of 1934. You may read and copy our reports, proxy statements and other information filed by us at the SEC's Public Reference Room at 450 Fifth Street, N.W., Washington, DC 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. Our reports, proxy statements and other information filed with the SEC are available to the public over the Internet at the SEC's World Wide Web site <http://www.sec.gov>.

The Commission allows us to "incorporate by reference" the information we filed with them, which means that we can disclose important information by referring you to those documents. The information incorporated by reference is considered to be a part of this prospectus, and information that we file later with the Commission will automatically update and supersede this information. We

incorporate by reference the documents listed below and any future filings made by us with the Commission under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act until our offering is complete:

- Our annual report on Form 10-K, as amended, for the transition period beginning April 4, 1999 and ended January 1, 2000, filed on March 30, 2000;
- Our quarterly reports on Form 10-Q for the quarters ended April 1, 2000, July 1, 2000 and September 30, 2000, filed on May 15, 2000, July 20, 2000 and November 14, 2000, respectively;
- Our current report on Form 8-K filed on June 25, 1999, and amended on August 20, 1999 and December 15, 1999;
- Our current reports on Form 8-K filed on January 5, 2000, July 11, 2000 and August 4, 2000;
- The description of our common stock contained in our registration statement on Form 8-A, filed on September 27, 1989, including any amendments or reports filed for the purpose of updating such description; and
- All of our filings pursuant to the Securities Exchange Act of 1934 made after the date of the original filing of the registration statement of which this prospectus is a part and prior to the effectiveness of the registration statement.

You may request a copy of these filings, at no cost, by writing or telephoning us at the following address:

Investor Relations Department  
Lattice Semiconductor Corporation  
5555 N.E. Moore Court  
Hillsboro, Oregon 97124-6421  
(503) 268-8000

You should rely only on the information contained in this document or to which we have referred you. We have not authorized anyone to provide you with information that is different. This document may only be used where it is legal to sell these securities. The information in this document may only be accurate as of the date on the front of this document.

74,000 SHARES

LATTICE SEMICONDUCTOR CORPORATION

COMMON STOCK



PART II  
INFORMATION NOT REQUIRED IN PROSPECTUS

ITEM 14. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION.

Securities and Exchange Commission registration fee.....	\$ 630.04
Fees and expenses of counsel.....	8,000.00
Fees and expenses of accountants.....	3,000.00
Blue sky fees and expenses.....	1,500.00
Miscellaneous.....	869.96
	-----
Total.....	\$14,000.00
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Except for the Securities and Exchange Commission (the "Commission") registration fee, all of the foregoing expenses have been estimated. All of the above expenses will be paid by Lattice.

ITEM 15. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Our Certificate of Incorporation (the "Certificate") limits, to the maximum extent permitted by Delaware law, the personal liability of directors for monetary damages for their conduct as a director. Lattice's Bylaws provide that Lattice shall indemnify its officers and directors and may indemnify its employees and other agents to the fullest extent permitted by law.

Section 145 of the Delaware General Corporation Law ("Delaware Law") provides that a corporation may indemnify a director, officer, employee or agent made a party to an action by reason of the fact that he was a director, officer, employee or agent of the corporation or was serving at the request of the corporation against expenses actually and reasonably incurred by him in connection with such action if he acted in good faith and in a manner he reasonably believed to be in, or not opposed to, the best interests of the corporation and with respect to any criminal action, had no reasonable cause to believe his conduct was unlawful.

Delaware Law does not permit a corporation to eliminate a director's duty of care, and the provisions of the Certificate have no effect on the availability of equitable remedies such as injunction or rescission, based upon a director's breach of the duty of care. Insofar as indemnification for liabilities arising under the Securities Act of 1933, as amended (the "Securities Act"), may be permitted to directors, officers or persons controlling the Registrant pursuant to the foregoing provisions and agreements, the Registrant has been informed that in the opinion of the staff of the Commission such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

ITEM 16. EXHIBITS.

EXHIBIT NUMBER -----	DESCRIPTION -----
4.1	Warrant to Purchase Shares of Common Stock dated May 2, 2000.
5.1	Opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation, Counsel to the Registrant.
23.1	Consent of PricewaterhouseCoopers LLP, Independent Accountants.
23.2	Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation, Counsel to the Registrant (included in Exhibit 5.1).
24.1	Power of Attorney (see page II-3 of this Form S-3).

ITEM 17. UNDERTAKINGS.

(a) The Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement to include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's Annual Report pursuant to Section 13(a) or Section 15(d) of the Exchange Act of 1934, as amended (the "Exchange Act") (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Hillsboro, State of Oregon, on November 16, 2000.

LATTICE SEMICONDUCTOR CORPORATION

By: /s/ CYRUS Y. TSUI  
 -----  
 Name: Cyrus Y. Tsui  
 Title: PRESIDENT, CHIEF EXECUTIVE OFFICER AND  
 CHAIRMAN OF THE BOARD

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Cyrus Y. Tsui and Stephen A. Skaggs, and each of them acting individually, as his attorney-in-fact, each with full power of substitution, for him in any and all capacities, to sign any and all amendments to this Registration Statement on Form S-3, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that each of said attorneys-in-fact, or any substitute, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

SIGNATURE -----	TITLE -----	DATE -----
/s/ CYRUS Y. TSUI ----- Cyrus Y. Tsui	President, Chief Executive Officer (Principal Executive Officer) and Chairman of the Board of Directors	November 16, 2000
/s/ STEPHEN A. SKAGGS ----- Stephen A. Skaggs	Senior Vice President, Chief Financial Officer (Principal Financial and Accounting Officer) and Secretary	November 16, 2000
/s/ MARK O. HATFIELD ----- Mark O. Hatfield	Director	November 16, 2000
/s/ DANIEL S. HAUER ----- Daniel S. Hauer	Director	November 16, 2000
/s/ HARRY A. MERLO ----- Harry A. Merlo	Director	November 16, 2000
/s/ SOO BOON KOH ----- Soo Boon Koh	Director	November 16, 2000
/s/ LARRY W. SONSINI ----- Larry W. Sonsini	Director	November 16, 2000

LATTICE SEMICONDUCTOR CORPORATION  
REGISTRATION STATEMENT ON FORM S-3  
INDEX TO EXHIBITS

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24.1	Power of Attorney (see page II-3 of the initial filing of this Form S-3).

LATTICE SEMICONDUCTOR CORPORATION  
WARRANT TO PURCHASE SHARES OF COMMON STOCK

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THIS CERTIFIES THAT, for value received, Bain & Company, Inc. is entitled to subscribe for and purchase shares of the fully paid and nonassessable Common Stock, \$.01 par value, of LATTICE SEMICONDUCTOR CORPORATION, subject to the provisions and upon the terms and conditions hereinafter set forth.

## 1. DEFINITIONS.

For the purposes of this Warrant, the following terms shall have the following meanings:

- (a) ACT. "Act" means the Securities Act of 1933, as amended.
- (b) BAIN. "Bain" means Bain & Company, Inc.
- (c) COMMON STOCK. "Common Stock" means the fully paid and nonassessable Common Stock, \$.01 par value, of the Company.
- (d) COMPANY. "Company" means Lattice Semiconductor Corporation, a Delaware corporation.
- (e) DATE OF GRANT. "Date of Grant" means May 2, 2000.
- (f) SHARES. "Shares" means the shares of Common Stock subject to this Warrant, in the initial aggregate amount of 37,000, which amount is subject to adjustment pursuant to Section 5 hereof.
- (g) VALUE AT EXERCISE. "Value at Exercise" means the weighted (by trading volume) average closing market price of the Company's Common Stock on the Nasdaq National Market (or, if the Common Stock should cease to be traded thereon, on such other exchange or public trading market on which the Common Stock may then become traded) over the twenty (20) trading days immediately preceding the date which is two trading days prior to the date this Warrant is surrendered.
- (h) WARRANT. "Warrant" means this Warrant which entitles Bain, subject to the provisions and upon the terms and conditions set forth herein, to purchase the Shares.
- (i) WARRANT PRICE. "Warrant Price" means initially a price of \$64.50 (sixty four dollars and fifty cents) per Share, which price is subject to adjustment pursuant to Section 5 hereof.

## 2. CONDITIONS TO EXERCISE.

- (a) VESTING. Subject to subsection 2(b) below, the purchase right represented by this Warrant shall be exercisable, cumulatively, as to 3,083 1/3 Shares subject to the Warrant on the first day of each month commencing March 1, 2000 and ending February 1, 2001.
- (b) CONTINUED CONSULTING. In the event that Bain shall cease to serve as a consultant of the Company for any reason, the Warrant shall be exercisable only as to those Shares which had vested (as noted in subsection 2(a) above) by the date that the Company gives Bain notice of its termination as a consultant to the Company or the date that Bain gives the Company notice that it is ceasing to serve as a consultant to the Company, whichever is earlier. The vesting of this Warrant is earned by Bain's continued service as a consultant. This Warrant does not constitute an express or implied promise of a continued consulting relationship for the vesting period or any other period.

If Bain temporarily ceases to serve as a consultant to the Company, then the vesting shall end as of the date services cease.

3. METHOD OF EXERCISE; PAYMENT; ISSUANCE OF NEW WARRANT.

(a) The holder hereof shall have the option to exercise this Warrant pursuant to the method set out in either subsection (i) or (ii) below.

(i) STANDARD METHOD. This Warrant may be exercised by the holder hereof, in whole or in part, by the surrender of this Warrant by written notice to the Company in form reasonably satisfactory to the Company at the principal office of the Company and by the payment to the Company, in cash or by certified or cashier's check, of an amount equal to the then applicable Warrant Price per share multiplied by the number of Shares then being purchased.

(ii) NET ISSUANCE METHOD. This Warrant may be exercised by the holder hereof, in whole or in part, by the surrender of this Warrant by written notice to the Company in form reasonably satisfactory to the Company at the principal office of the Company. Upon such surrender, the holder of this Warrant is entitled to receive such number of fully paid and nonassessable Shares as equals the product of (x) and (y) below, where (x) equals the quotient of (A) the Value at Exercise less the then applicable Warrant Price divided by (B) the Value at Exercise and (y) equals the number of Shares for which this Warrant is being exercised. If the result of the foregoing calculation results in a number equal to or less than zero, no Shares shall be delivered upon surrender of this Warrant.

(b) ISSUANCE OF NEW WARRANT. In the event of any exercise of the rights represented by this Warrant, certificates for the Shares issuable upon such exercise shall be delivered to the holder hereof within a reasonable time and, unless this Warrant has been fully exercised or expired, a new Warrant representing the portion of the Shares, if any, with respect to which this Warrant shall not then have been exercised shall also be issued to the holder hereof within such reasonable time. The holder hereof shall pay all transfer taxes, if any, arising from the exercise of this Warrant, and shall pay to the Company amounts necessary to satisfy any applicable federal, state and local withholding requirements.

4. STOCK FULLY PAID; RESERVATION OF SHARES.

All Shares that may be issued upon the exercise of the rights represented by this Warrant will, upon issuance, be fully paid and nonassessable. During the period within which the rights represented by this Warrant may be exercised, the Company will, at all times, have authorized and reserved a sufficient number of shares of its Common Stock to provide for the exercise of the rights represented by this Warrant.

5. ADJUSTMENT OF PURCHASE PRICE AND NUMBER OF SHARES.

The number of securities purchasable upon the exercise of this Warrant and the Warrant Price shall be subject to adjustment from time to time upon the occurrence of certain events, as follows:

(a) SUBDIVISION OR COMBINATION OF SHARES. If the Company at any time while this Warrant remains outstanding and unexpired shall subdivide or combine its Common Stock, the Warrant Price shall be proportionately decreased in the case of a subdivision or increased in the case of a combination.

(b) In case of any reclassification or change of outstanding shares of Common Stock, or in case of any consolidation of the Company with or merger of the Company into another corporation (other than a merger whose sole purpose is to change the state of incorporation of the Company or a consolidation or merger in which the Company is the continuing corporation and which does not result in any reclassification or change of outstanding shares of Common Stock), or in the case of any sale or conveyance to another corporation of the property of the

Company as an entirety or substantially as an entirety, the holder hereof shall have the right thereafter without payment of additional consideration, upon exercise of its rights hereunder, to receive the kind and amount of shares of stock and other securities and property that the holder hereof would have received, upon such reclassification, change, consolidation, merger, sale or conveyance, with respect to the number of shares of Common Stock issuable upon such exercise, if such exercise had occurred immediately prior to such reclassification, change, consolidation, merger, sale or conveyance. Alternatively, the Board of Directors of the Company, may, in its sole discretion, provide a 30-day period immediately prior to such event in which the holder shall have the right to exercise the Warrant in whole or in part without regard to limitations on vesting. It shall be a condition to the effectiveness of any such transaction that one of the foregoing provisions for the benefit of this Warrant shall be lawfully and adequately provided for.

(c) STOCK DIVIDENDS. If the Company at any time while this Warrant is outstanding and unexpired shall pay a dividend with respect to Common Stock payable in Common Stock, then the Warrant Price shall be adjusted, from and after the date of determination of stockholders entitled to receive such dividend, to that price determined by multiplying the Warrant Price in effect immediately prior to such date of determination by a fraction (i) the numerator of which shall be the total number of shares of Common Stock outstanding immediately prior to such dividend, and (ii) the denominator of which shall be the total number of shares of Common Stock outstanding immediately after such dividend.

(d) ADJUSTMENT OF NUMBER OF SHARES. Upon each adjustment in the Warrant Price, the number of Shares shall be adjusted, to the nearest whole share, to the product obtained by multiplying the number of Shares immediately prior to such adjustment in the Warrant Price by a fraction, the numerator of which shall be the Warrant Price immediately prior to such adjustment and the denominator of which shall be the Warrant Price immediately thereafter.

#### 6. NOTICE OF ADJUSTMENTS.

Whenever any Warrant Price shall be adjusted pursuant to Section 5 hereof, the Company shall make a certificate signed by its chief financial officer setting forth, in reasonable detail, the event requiring the adjustment, the amount of the adjustment, the method by which such adjustment was calculated, and the Warrant Price after giving effect to such adjustment, and the Company shall cause copies of such certificate to be mailed (by first class mail, postage prepaid) to the holder of this Warrant.

#### 7. FRACTIONAL SHARES.

No fractional shares of Common Stock will be issued in connection with any exercise hereunder, but in lieu of such fractional shares the Company shall make a cash payment therefor upon the basis of the Value at Exercise then in effect.

#### 8. COMPLIANCE WITH THE ACT; NON-TRANSFERABILITY OF WARRANT; DISPOSITION OF SHARES.

(a) COMPLIANCE WITH THE ACT. The holder of this Warrant, by acceptance hereof, agrees that this Warrant and the Shares to be issued upon exercise hereof (unless issued pursuant to an effective registration statement) are being acquired for investment and that such holder will not offer, sell or otherwise dispose of this Warrant or any Shares to be issued upon exercise hereof except under the circumstances which will not result in a violation of the Act. Upon exercise of this Warrant, unless exercised pursuant to an effective registration statement covering the issuance of the Shares issuable upon exercise hereof, the holder hereof shall, if requested by the Company, confirm in writing, in a form satisfactory to the Company, that the Shares so issued are being acquired for investment and not with a view toward distribution or resale, that the holder is an "accredited investor", as that term is defined in Section 2(15) of the Act, and that the holder has received such information concerning the Company and has

had an opportunity to make inquiry as to the Company so as to allow the holder to make an informed investment decision to exercise this Warrant. This Warrant and all Shares issued upon exercise of this Warrant (unless issued pursuant to an effective registration statement) shall be stamped or imprinted with a legend in substantially the following form:

"THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933. NO SALE OR DISPOSITION MAY BE EFFECTED WITHOUT THE PRIOR WRITTEN CONSENT OF THE COMPANY AND WITHOUT AN EFFECTIVE REGISTRATION STATEMENT RELATED THERETO OR AN OPINION OF COUNSEL FOR THE HOLDER, SATISFACTORY TO THE COMPANY, THAT SUCH REGISTRATION IS NOT REQUIRED UNDER THE ACT OR RECEIPT OF A NO-ACTION LETTER FROM THE SECURITIES AND EXCHANGE COMMISSION."

(b) NON-TRANSFERABILITY OF WARRANT. Except as provided in Section 8(b)(1), below, this Warrant may not be sold, transferred or assigned without the prior written consent of the Company and, if required, any governmental authority.

(i) PERMITTED TRANSFER: Prior to the exercise of this Warrant by Bain and the effectiveness of a Registration Statement on Form S-3, under the Act, relating to the Shares issuable upon exercise of this Warrant, Bain may make a one-time transfer of all or part of its interest hereunder to an entity at least fifty-one percent (51%) owned by the owners of Bain (the "Affiliate") under either of the following circumstances: (X) In accordance with Rule 144 under the Act, provided that the Company shall have been furnished with such information as the Company may reasonably request to provide a reasonable assurance that the provisions of Rule 144 have been satisfied; and (Y) in the absence of the availability of Rule 144, upon the written approval by the Company (such approval to be withheld in the Company's sole discretion) following delivery to the Company of a written opinion of Bain's counsel, satisfactory to the Company, plus any other evidence, if reasonably requested by the Company, to the effect that such transfer may be effected without registration or qualification (under the Act as then in effect or any federal or state securities law then in effect) of this Warrant. If a determination has been made pursuant to this Section 8(b)(1) that the opinion of counsel for Bain or other evidence is not satisfactory to the Company, the Company shall so notify Bain promptly with details thereof after such determination has been made. Each certificate representing this Warrant or the Shares issuable upon exercise of this Warrant shall bear a legend as to the applicable restriction on transferability in order to ensure compliance with applicable securities laws, unless in the aforesaid opinion of counsel for Bain, such legend is not required in order to assure compliance with such laws. The Company may issue stop transfer instructions to its transfer agent in connection with such restrictions.

Upon the Company's approval of a transfer under this section, and surrender of this warrant by Bain, properly endorsed at the principal office of the Company, a new warrant representing the portion of this Warrant so transferred shall be issued to the Affiliate and a new warrant representing the remaining portion of this Warrant, if any, shall be issued to Bain, each at the Company's expense and each within a reasonable time. Bain shall pay all transfer taxes, if any, arising from the transfer of this Warrant, and shall pay to the Company amounts necessary to satisfy any applicable federal, state and local withholding requirements imposed on such transfer.

(c) DISPOSITION OF SHARES. This Section 8(c) shall apply to Shares issued upon exercise of this Warrant, unless such Shares are issued pursuant to an effective registration statement.

With respect to any offer, sale or other disposition of any Shares acquired pursuant to the exercise of this Warrant prior to registration of such Shares, the holder hereof and each subsequent holder of this Warrant agrees to give written notice to the Company prior thereto, describing briefly the manner thereof, together with a written opinion of such holder's counsel, if requested by the Company, to the effect that such offer, sale or other disposition may be



effected without registration or qualification (under the Act as then in effect or any federal or state law then in effect) of such Shares and indicating whether or not under the Act certificates for such Shares to be sold or otherwise disposed of require any restrictive legend as to applicable restrictions on transferability in order to ensure compliance with the Act. Promptly upon receiving such written notice and reasonably satisfactory opinion, if so requested, the Company shall notify such holder that such holder may sell or otherwise dispose of such Shares in accordance with the terms of the notice delivered to the Company. If the opinion of counsel for the holder is not reasonably satisfactory to the Company, the Company shall promptly notify the holder. Notwithstanding the foregoing paragraph, such Shares may be offered, sold or otherwise disposed of in accordance with Rule 144 under the Act, provided that the Company shall have been furnished with such information as the Company may request to provide a reasonable assurance that the provisions of Rule 144 have been satisfied.

Each certificate representing the Shares thus transferred (except a transfer pursuant to Rule 144) shall bear a legend as to the applicable restrictions on transferability in order to ensure compliance with the Act, unless in the aforesaid opinion of counsel for the holder, such legend is not required in order to ensure compliance with the Act. The Company may issue stop transfer instructions to its transfer agent in connection with such restrictions.

9. NO RIGHTS OF STOCKHOLDERS.

No holder of this Warrant shall be entitled to vote or receive dividends or be deemed the holder of Common Stock, nor shall anything contained herein be construed to confer upon the holder of this Warrant, as such, any of the rights of a stockholder of the Company or any right to vote for the election of directors or upon any matter submitted to stockholders at any meeting thereof, or to give or withhold consent to any corporate action (whether upon any recapitalization, issuance of stock, reclassification of stock, change of par value or change of stock to no par value, consolidation, merger, conveyance, or otherwise) or to receive notice of meetings, or to receive dividends or subscription rights or otherwise.

10. EXPIRATION OF WARRANT.

This Warrant shall expire and shall no longer be exercisable upon the occurrence of 5:00 p.m., Pacific Standard Time, on May 2, 2005.

LATTICE SEMICONDUCTOR CORPORATION  
By: /s/ STEPHEN A. SKAGGS

-----  
Name: Stephen A. Skaggs  
Title: Senior Vice President, Chief  
Financial Officer

Date of Grant: May 2, 2000

November 15, 2000

Lattice Semiconductor Corporation  
5555 N.E. Moore Court  
Hillsboro, Oregon 97124-6421

RE: REGISTRATION STATEMENT ON FORM S-3

Ladies and Gentlemen:

We have examined the Registration Statement on Form S-3 to be filed by you with the Securities and Exchange Commission on or about November 17, 2000 (the "Registration Statement") in connection with the registration under the Securities Act of 1933, as amended (the "Act"), of an aggregate of 74,000 shares (the "Shares") of your Common Stock which are issuable upon exercise of that certain Warrant to Purchase Shares of Common Stock to be issued to Bain & Company, Inc. (the "Bain Warrant"). As your counsel in connection with this transaction, we have examined the proceedings taken and are familiar with the proceedings proposed to be taken by you in connection with the issuance and sale of the Shares pursuant to the Bain Warrant.

It is our opinion that, upon completion of the actions being taken, or contemplated by us as your counsel to be taken by you prior to the issuance of the Shares pursuant to the Registration Statement and the Bain Warrant, and upon completion of the actions being taken in order to permit such transactions to be carried out in accordance with the securities laws of the various states where required, the Shares will be legally and validly issued, fully-paid and non-assessable.

We consent to the use of this opinion as an exhibit to the Registration Statement, and further consent to the use of our name wherever appearing in the Registration Statement and any amendments thereto.

Very truly yours,

Wilson Sonsini Goodrich & Rosati  
Professional Corporation

/s/ WILSON SONSINI GOODRICH & ROSATI,  
P.C.

## CONSENT OF INDEPENDENT ACCOUNTANTS

We hereby consent to the incorporation by reference in this Registration Statement on Form S-3 of our report dated January 19, 2000 relating to the consolidated financial statements, which appears in Lattice Semiconductor Corporation's Transition Report on Form 10-K for the nine months ended December 31, 1999. We also consent to the incorporation by reference of our report dated January 19, 2000 relating to the financial statement schedule, which appears in such Transition Report on Form 10-K. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

/s/ PRICEWATERHOUSECOOPERS LLP

PricewaterhouseCoopers LLP  
Portland, Oregon  
November 15, 2000