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

SCHEDULE 13G

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

LATTICE SEMICONDUCTOR CORPORATION

	(Name of Issuer)	
	COMMON SHARES	
	(Title of Class of Securities)	
	518415104	
	(Cusip Number)	
	(Date of Event Which Requires Filing of this Statement)
	k the appropriate box to designate the rule pursuant to which th dule is filed:	is
[] F	Rule 13d-1(b) Rule 13d-1(c) Rule 13d-1(d)	
erso of se	remainder of this cover page shall be filled out for a reportin on's initial filing on this form with respect to the subject cla ecurities, and for any subsequent amendment containing informati h would alter the disclosures provided in a prior cover page.	SS
oe de Excha of th	information required in the remainder of this cover page shall n eemed to be "filed" for the purpose of Section 18 of the Securit ange Act of 1934 ("Act") or otherwise subject to the liabilities hat section of the Act but shall be subject to all other provisi he Act (however, see the Notes).	ies
Sche	dule 13G Page of	_ Pages
JSIP	No518415104	
	Name of Reporting Person and I.R.S. Identification No.: State Farm Mutual Automobile Insurance Company 37-0533100	
	Check the appropriate box if a Member of a Group (a) (b)X	
3. 9	SEC USE ONLY:	
4. (Citizenship or Place of Organization: Illinois	
Numbe Share	er of 5. Sole Voting Power: 5,954,760 es	

	-	6. Shared Voting Power: 0
0wn Eac	ied by :h	7. Sole Dispositive Power: 5,954,760
	orting son With	8. Shared Dispositive Power: 0
9.	Aggregate	e Amount Beneficially Owned by each Reporting Person: 5,954,760
10.	Check Box	x if the Aggregate Amount in Row 9 excludes Certain Shares:
11.	Percent (of Class Represented by Amount in Row 9: 5.25 %
12.	Type of I	Reporting Person: IC
Sch	edule 13G	Page of Pages 3 8
CUSI	IP No!	518415104
1.		Reporting Person and I.R.S. Identification No.: rm Investment Management Corp.
2.		e appropriate box if a Member of a Group
	(a) (b)X_	- -
3.	SEC USE (DNLY:
4.	Citizens	hip or Place of Organization: Delaware
	nber of ares	5. Sole Voting Power:
Ben	eficially	6. Shared Voting Power: 25,553
Eac		7. Sole Dispositive Power:
	orting son With	8. Shared Dispositive Power: 25,553
9.	Aggregate	e Amount Beneficially Owned by each Reporting Person: 25,553
10.	Check Box	x if the Aggregate Amount in Row 9 excludes Certain Shares:
11.	Percent (of Class Represented by Amount in Row 9: 0.02 %
12.	Type of I	Reporting Person: IA
Sch	edule 13G	Page of Pages 4 8
CUSI	P No!	518415104
1.		Reporting Person and I.R.S. Identification No.: rm Mutual Fund Trust 37-1400576
2.	Check the (a)(b)X_	
3.	SEC USE (DNLY:
4.	Citizens	hip or Place of Organization:
	ber of	5. Sole Voting Power: 3,900
	6. Shared Voting Power: 0	
Owned by Each		7. Sole Dispositive Power: 3,900
	orting son With	8. Shared Dispositive Power: 0
9.	Aggregate	e Amount Beneficially Owned by each Reporting Person: 3,900
10.	Check Box	x if the Aggregate Amount in Row 9 excludes Certain Shares:
11.	Percent (of Class Represented by Amount in Row 9: 0.00 %

	LATTICE SEMICONDUCTOR CORPORATION 5555 NE MOORE COURT HILLSBORO, OR 97124-6421
Item 2(a).	Name of Person Filing: State Farm Mutual Automobile Insurance
	Company and related entities; See Item 8 and Exhibit A
Item 2(b).	Address of Principal Business Office: One State Farm Plaza
	Bloomington, IL 61710
Item 2(c).	Citizenship: United States
Item 2(d) a	nd (e). Title of Class of Securities and Cusip Number: See above.
Item 3. Th	is Schedule is being filed, in accordance with 240.13d-1(b).
Se	e Exhibit A attached.
Item 4(a).	Amount Beneficially Owned: 5,984,213 shares
Item 4(b).	Percent of Class: 5.27 percent pursuant to Rule 13d-3(d)(1).
Item 4(c).	Number of shares as to which such person has:
	(i) Sole Power to vote or to direct the vote: 5,958,660 (ii) Shared power to vote or to direct the vote: 25,553 (iii) Sole Power to dispose or to direct disposition of: 5,958,660 (iv) Shared Power to dispose or to direct disposition of: 25,553
Item 5. Ow	nership of Five Percent or less of a Class: Not Applicable.
Item 6. Ow	nership of More than Five Percent on Behalf of Another Person: N/A
Item 7. Ide	entification and Classification of the Subsidiary Which Acquired
th	e Security being Reported on by the Parent Holding Company: N/A
Item 8. Ide	entification and Classification of Members of the Group:
Se	e Exhibit A attached.
Item 9. No	tice of Dissolution of Group: N/A
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Item 1(a) and (b). Name and Address of Issuer & Principal Executive Offices:

Item 10. Certification. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

Signature

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.

1/13/2005

/s/ Paul N. Eckley

Paul N. Eckley

Senior Vice President - Investments

State Farm Mutual Automobile Insurance Company

State Farm Life Insurance Company

State Farm Fire and Casualty Company

/s/ Paul N. Eckley

Paul N. Eckley

Senior Vice President

State Farm Investment Management Corp.

State Farm Associates` Funds Trust

State Farm Variable Product Trust

State Farm Mutual Fund Trust

Michael L. Tipsord

Trustee

State Farm Insurance Companies Employee Retirement Trust State Farm Insurance Companies Savings and Thrift Plan for U.S.

Liipioyees

Schedule 13G

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EXHIBIT A

This Exhibit lists the entities affiliated with State Farm Mutual Automobile Insurance Company ("Auto Company") which might be deemed to constitute a "group" with regard to the ownership of shares reported herein.

Auto Company, an Illinois-domiciled insurance company, is the parent company of multiple wholly owned insurance company subsidiaries, including State Farm Life Insurance Company, and State Farm Fire and Casualty Company. Auto Company is also the parent company of State Farm Investment Management Corp. ("SFIMC"), which is a registered transfer agent under the Securities Exchange Act of 1934 and a registered investment advisor under the Investment Advisers Act of 1940. SFIMC serves as transfer agent and investment adviser to State Farm Associates' Funds Trust, State Farm Variable Product Trust, and State Farm Mutual Fund Trust, three Delaware Business Trusts that are registered investment companies under the Investment Company Act of 1940. Auto Company also sponsors two qualified retirement plans for the benefit of its employees, which plans are named the State Farm Insurance Companies Employee Retirement Trust and the State Farm Insurance Companies Savings and Thrift Plan for U.S. Employees (collectively the "Qualified Plans").

As part of its corporate structure, Auto Company has established an Investment Department. The Investment Department is directly or indirectly responsible for managing or overseeing the management of the investment and reinvestment of assets owned by each person that has joined in filing this Schedule 13G. Moreover, the Investment Department is responsible for voting proxies or overseeing the voting of proxies related to issuers the shares of which are held by one or more entities that have joined in filing this report. Each insurance company included in this report and SFIMC have established an Investment Committee that oversees the activities of the Investment Department in managing the firm's assets. The Trustees of the Qualified Plans perform a similar role in overseeing the investment of each plan's assets.

Pursuant to Rule 13d-4 each person listed in the table below expressly disclaims "beneficial ownership" as to all shares as to which such person has no right to receive the proceeds of sale of the

security and disclaims that it is part of a "group".

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Name	Classification Under Item 3		ased eds
State Farm Mutual Automobile Insurance Compa	ny IC	5,954,760	shares
State Farm Life Insurance Company	IC	Θ	shares
State Farm Fire and Casualty Company	IC	Θ	shares
State Farm Investment Management Corp.	IA	Θ	shares
State Farm Associates Funds Trust - State			
Farm Growth Fund	IV	0	shares
State Farm Associates Funds Trust - State			
Farm Balanced Fund	IV	0	shares
State Farm Variable Product Trust	IV	25,553	shares
State Farm Insurance Companies Employee			
Retirement Trust	EP	0	shares
State Farm Insurance Companies Savings and			
Thrift Plan for U.S. Employees	EP		
Equities Account		0	shares
Balanced Account		0	shares
State Farm Mutual Fund Trust	IV	3,900	shares
		5,984,213	shares