

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G

Information Statement pursuant to Rule 13d-1 and 13d-2

(AMENDMENT NO.) *

LAM RESEARCH CORP

(NAME OF ISSUER)

COMMON STOCK

(TITLE OF CLASS OF SECURITIES)

512807108

(CUSIP NUMBER)

Check the following box if a fee is being paid with this statement :X:
(A fee is not required only if the filing person: (1) has a previous
statement on file reporting beneficial ownership of more than five
percent of the class of securities described in Item 1; and (2) has
filed no amendment subsequent thereto reporting beneficial ownership
of five percent or less of such class.) (See Rule 13d-7.)

* 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 the disclosures provided in a prior cover page.

The information required in 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).

(CONTINUED ON FOLLOWING PAGE(S))

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CUSIP NO. 512807108	13G	Page 2 of 14 Pages
-----		-----
1 NAME OF REPORTING PERSON		
AXA Assurances I.A.R.D. Mutuelle		
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
-----		-----
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP *	(A) []	
	(B) [X]	
-----		-----
3 SEC USE ONLY		
-----		-----
4 CITIZENSHIP OR PLACE OF ORGANIZATION		
France		
-----		-----
NUMBER OF	5 SOLE VOTING POWER	
SHARES	1,438,452	
BENEFICIALLY	-----	

OWNED AS OF December 31, 1995	6	SHARED VOTING POWER	15,000
BY EACH REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER	1,545,752
	8	SHARED DISPOSITIVE POWER	0
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
		1,545,752	
(Not to be construed as an admission of beneficial ownership)			
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES *			

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9			
		5.6%	
12 TYPE OF REPORTING PERSON *			
		IC	

* SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP NO. 512807108	13G	Page 3 of 14 Pages
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1 NAME OF REPORTING PERSON			
AXA Assurances Vie Mutuelle			
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * (A) []			
(B) [X]			
3 SEC USE ONLY			
4 CITIZENSHIP OR PLACE OF ORGANIZATION			
France			
NUMBER OF SHARES BENEFICIALLY OWNED AS OF December 31, 1995	5	SOLE VOTING POWER	1,438,452
BY EACH REPORTING PERSON WITH	6	SHARED VOTING POWER	15,000
	7	SOLE DISPOSITIVE POWER	1,545,752
	8	SHARED DISPOSITIVE POWER	0
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
		1,545,752	
(Not to be construed as an admission of beneficial ownership)			
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES *			

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9			
		5.6%	

12|TYPE OF REPORTING PERSON *
|
IC

* SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP NO. 512807108 | 13G | Page 4 of 14 Pages

1|NAME OF REPORTING PERSON
| Alpha Assurances I.A.R.D. Mutuelle
|
| S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
|

2|CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * (A) []
| (B) [X]

3|SEC USE ONLY
|
|

4|CITIZENSHIP OR PLACE OF ORGANIZATION
|
| France

NUMBER OF SHARES BENEFICIALLY OWNED AS OF December 31, 1995	5 SOLE VOTING POWER 1,438,452
BY EACH REPORTING PERSON WITH	6 SHARED VOTING POWER 15,000
	7 SOLE DISPOSITIVE POWER 1,545,752
	8 SHARED DISPOSITIVE POWER 0

9|AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
| 1,545,752
| (Not to be construed as an admission of beneficial ownership)

10|CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN
| SHARES * |-----|
| |-----|

11|PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
|
| 5.6%

12|TYPE OF REPORTING PERSON *
|
IC

* SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP NO. 512807108 | 13G | Page 5 of 14 Pages

1|NAME OF REPORTING PERSON
| Alpha Assurances Vie Mutuelle
|
| S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
|

2|CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * (A) []
| (B) [X]

3 SEC USE ONLY	
4 CITIZENSHIP OR PLACE OF ORGANIZATION	
France	
NUMBER OF SHARES BENEFICIALLY OWNED AS OF December 31, 1995	5 SOLE VOTING POWER 1,438,452
BY EACH REPORTING PERSON WITH	6 SHARED VOTING POWER 15,000
	7 SOLE DISPOSITIVE POWER 1,545,752
	8 SHARED DISPOSITIVE POWER 0
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
1,545,752	
(Not to be construed as an admission of beneficial ownership)	
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	
SHARES *	-----

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
5.6%	
12 TYPE OF REPORTING PERSON *	
IC	

* SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP NO. 512807108	13G	Page 6 of 14 Pages
1 NAME OF REPORTING PERSON		
Uni Europe Assurance Mutuelle		
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * (A) []		
(B) [X]		
3 SEC USE ONLY		
4 CITIZENSHIP OR PLACE OF ORGANIZATION		
France		
NUMBER OF SHARES BENEFICIALLY OWNED AS OF December 31, 1995	5 SOLE VOTING POWER 1,438,452	
BY EACH REPORTING PERSON WITH	6 SHARED VOTING POWER 15,000	
	7 SOLE DISPOSITIVE POWER 1,545,752	
	8 SHARED DISPOSITIVE POWER 0	

9 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 | | 1,545,752
	(Not to be construed as an admission of beneficial ownership)
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN
	SHARES *
---	-----
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
	5.6%
---	-----
12	TYPE OF REPORTING PERSON *
	IC
 ---|-----|

* SEE INSTRUCTIONS BEFORE FILLING OUT!

-----|-----|-----|
CUSIP NO. 512807108	13G	Page 7 of 14 Pages
---	-----	
1	NAME OF REPORTING PERSON	
AXA		
	S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	
---	-----	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * (A) []	
	(B) []	
---	-----	
3	SEC USE ONLY	
---	-----	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	France	
---	-----	
NUMBER OF	5	SOLE VOTING POWER
SHARES		1,438,452
BENEFICIALLY	-----	
OWNED	6	SHARED VOTING POWER
AS OF		15,000
December 31, 1995	-----	
BY EACH	7	SOLE DISPOSITIVE POWER
REPORTING		1,545,752
PERSON	-----	
WITH	8	SHARED DISPOSITIVE POWER
	0	
---	-----	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,545,752	
	(Not to be construed as an admission of beneficial ownership)	
---	-----	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	
	SHARES *	-----

---	-----	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
	5.6%	
---	-----	
12	TYPE OF REPORTING PERSON *	
	HC	
 ---|-----|

* SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP NO. 512807108	13G	Page 8 of 14 Pages
1 NAME OF REPORTING PERSON		
THE EQUITABLE COMPANIES INCORPORATED		
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
13-3623351		
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * (A) []		
(B) []		
3 SEC USE ONLY		
4 CITIZENSHIP OR PLACE OF ORGANIZATION		
State of Delaware		
NUMBER OF	5 SOLE VOTING POWER	
SHARES	1,438,452	
BENEFICIALLY		
OWNED	6 SHARED VOTING POWER	
AS OF	15,000	
December 31, 1995		
BY EACH	7 SOLE DISPOSITIVE POWER	
REPORTING	1,545,752	
PERSON		
WITH	8 SHARED DISPOSITIVE POWER	
	0	
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
1,545,752		
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN		
SHARES *		
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		
5.6%		
12 TYPE OF REPORTING PERSON *		
HC		

* SEE INSTRUCTIONS BEFORE FILLING OUT!

Item 1(a) Name of Issuer: Page 9 of 14 Pages

LAM RESEARCH CORP

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

4650 Cushing Pkwy.
Fremont, CA 94538

Item 2(a) Name of Person Filing:

Alpha Assurances I.A.R.D. Mutuelle, Alpha Assurances
Vie Mutuelle, AXA Assurances I.A.R.D Mutuelle, AXA Assurances
Vie Mutuelle, and Uni Europe Assurance Mutuelle, as a group
(collectively, the 'Mutuelles AXA')

AXA

The Equitable Companies Incorporated
(the 'Equitable Companies')

Item 2(b) Address of Principal Business Office:

Alpha Assurances I.A.R.D. Mutuelle and
Alpha Assurances Vie Mutuelle
101-100 Terrasse Boieldieu
92042 Paris La Defense France

AXA Assurances I.A.R.D Mutuelle and
AXA Assurances Vie Mutuelle
La Grande Arche
Pardi Nord
92044 Paris La Defense France

Uni Europe Assurance Mutuelle
24 Rue Drouot
75009 Paris France

AXA
23, Avenue Matignon
75008 Paris France

The Equitable Companies Incorporated
787 Seventh Avenue
New York, New York 10019

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Item 2(c) Citizenship:

Mutuelles AXA and AXA - France
Equitable Companies - Delaware

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

512807108

Item 3. Type of Reporting Person:

Equitable Companies as a parent holding company,
in accordance with 240.13d-1 (b) (ii) (G).

The Mutuelles AXA, as a group, acting as a parent
holding company.

AXA as a parent holding company.

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Item 4. Ownership as of December 31, 1995:

(a) Amount Beneficially Owned:

1,545,752 shares of common stock beneficially owned including:

	No. of Shares

The Mutuelles AXA, as a group	0
AXA	0
AXA Entity or Entities: NONE	

acquired solely for investment purposes:	0

(Each of the Mutuelles AXA, as a group, and AXA expressly declares that the filing of this Schedule 13G shall not be construed as an admission that it is, for purposes of Section 13(d) of the Exchange Act, the beneficial owner of any securities covered by this Schedule 13G).

The Equitable Companies Incorporated		0
Subsidiaries:		

The Equitable Life Assurance Society of the United States acquired solely for investment purposes:		
Common Stock	13,000	
Shares issuable upon conversion of Convertible Debentures	71,400	84,400

Alliance Capital Management L. P., acquired solely for investment purposes on behalf of client discretionary investment advisory accounts:		
Common Stock	1,325,825	
Shares issuable upon conversion of Convertible Debentures	144,200	
Shares which may be acquired/(disposed of) upon exercise of Options	-10,000	1,460,025

Donaldson, Lufkin & Jenrette Securities Corporation held for investment purposes:		
Common Stock	1,327	1,327

Wood, Struthers & Winthrop Management Corp. acquired solely for investment purposes on behalf of client discretionary investment advisory accounts:		0

Total		1,545,752
		=====

(Each of the above subsidiaries of The Equitable operates under independent management and makes independent decisions).

(B) Percent of Class: 5.6%

ITEM 4. Ownership as of December 31, 1995 (CONT.) Page 12 of 14 Pages

(c) Deemed Voting Power and Disposition Power:

	(i) Deemed to have Sole Power to Vote or to Direct the Vote	(ii) Deemed to have Shared Power to Vote or to Direct the Vote	(iii) Deemed to have Sole Power to Dispose or to Direct the Disposition	(iv) Deemed to have Shared Power to Dispose or to Direct the Disposition
	-----	-----	-----	-----
The Mutuelles AXA, as a group	0	0	0	0
AXA	0	0	0	0
AXA Entity or Entities:				

NONE	0	0	0	0
The Equitable Companies Incorporated	0	0	0	0
Subsidiaries:				

The Equitable Life Assurance Society of the				

United States	84,400	0	84,400	0
Alliance Capital Management L. P.	1,352,725	15,000	1,460,025	0
Donaldson, Lufkin & Jenrette Securities Corporation	1,327	0	1,327	0
Wood, Struthers & Winthrop Management Corporation	0	0	0	0
TOTAL	1,438,452	15,000	1,545,752	0

(Each of the above subsidiaries of the Equitable Companies operates under independent management and makes independent voting and investment decisions).

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 five percent of the class of securities, check the following.
 ()

Item 6.

Ownership of More than Five Percent on behalf of Another Person. N/A

Item 7.

Identification and Classification of the Subsidiary which Acquired

 the Security Being Reporting on by the Parent Holding Company:

This Schedule 13G is being filed by Equitable Companies; AXA, which beneficially owns a majority interest in Equitable Companies; and the Mutuelles AXA, as a group which beneficially own a majority interest in AXA:

- () in the Mutuelles AXAs' capacity, as a group, acting as a parent holding company with respect to the holdings of the following AXA entity or entities;
- () in AXA's capacity as a parent holding company with respect to the holdings of the following AXA entity or entities:
NONE
- (X) in EQUITABLE COMPANIES capacity as a parent holding company with respect to the holdings of its following subsidiaries:
- (X) THE EQUITABLE LIFE ASSURANCE SOCIETY OF THE UNITED STATES (13-5570651), an insurance company, a broker-dealer registered under Section 15 of the Securities and Exchange Act of 1934 and an investment adviser registered under Section 203 of the Investment Advisers Act of 1940.
- (X) ALLIANCE CAPITAL MANAGEMENT L. P. (13-3434400), an investment adviser registered under Section 203 of the Investment Advisers Act of 1940.
- (X) DONALDSON, LUFKIN & JENRETTE SECURITIES CORPORATION (13-2741729), a broker-dealer registered under Section 15 of the Securities Exchange Act of 1934 and an investment adviser registered under Section 203 of the Investment Advisers Act of 1940.
- () WOOD, STRUTHERS & WINTHROP MANAGEMENT CORP. (13-2774791), an investment adviser registered under Section 203 of the Investment Advisers Act of 1940.

Item 8. Identification and Classification of Members of the Group. N/A

Item 9. Notice of Dissolution of Group: N/A

Item 10. Certification:

By signing below I certify that to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes 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.

Date: February 9, 1996

THE EQUITABLE COMPANIES INCORPORATED*

/s/ Joanne T. Marren

Joanne T. Marren
Senior Vice President

*Pursuant to the Joint Filing Agreement with respect to Schedule 13G attached hereto as Exhibit I, among The Equitable Companies Incorporated, Alpha Assurances I.A.R.D. Mutuelle, Alpha Assurances Vie Mutuelle, AXA Assurances I.A.R.D Mutuelle, AXA Assurances Vie Mutuelle, and Uni Europe Assurance Mutuelle, and AXA, this statement Schedule 13G is filed on behalf of each of them.

JOINT FILING AGREEMENT

Each of the undersigned hereby agrees that the Schedule 13G filed herewith is filed jointly, pursuant to Rule 13d-1(f)(1) of the Securities Exchange Act of 1934, as amended on behalf of each of them.

Dated: February 9, 1996

The Equitable Companies Incorporated

BY: /s/ Joanne T. Marren

Joanne T. Marren
Senior Vice President

AXA Assurances I.A.R.D. Mutuelle; AXA Assurances Vie Mutuelle; Alpha Assurances Vie Mutuelle; Alpha Assurances I.A.R.D. Mutuelle, Uni Assurance Europe Mutuelle, as a group, and AXA

Signed on behalf of each of the above entities

BY: /s/ Joanne T. Marren

Joanne T. Marren
Attorney-in-Fact
(Executed pursuant to Powers of Attorney)