APPLE INC  
Filed by  
BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.  

FORM SC 13G/A  
(Amended Statement of Ownership)  

Filed 09/09/99  

| Address       | ONE INFINITE LOOP  
|               | CUPERTINO, CA 95014  
| Telephone     | (408) 996-1010  
| CIK           | 0000320193  
| Symbol        | AAPL  
| SIC Code      | 3571 - Electronic Computers  
| Industry      | Computer Hardware  
| Sector        | Technology  
| Fiscal Year   | 09/30  

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
Schedule 13G  
Under the Securities Exchange Act of 1934  
(Amendment No. 1)*  

Apple Computer Inc.  
(Name of Issuer)  

Common Stock  
(Title of Class of Securities)  

037833100  
(CUSIP Number)  

Check the following box if a fee is being paid with this statement / /. (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 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))  

Page 1
(1) NAMES OF REPORTING PERSONS. S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
   Barclays Global Investors. N.A., 943112180

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
   (a)
   (b) X

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
   U.S.A.

<table>
<thead>
<tr>
<th>Number of Shares Beneficially Owned by Each Reporting Person With</th>
<th>(5) SOLE VOTING POWER</th>
<th>(6) SHARED VOTING POWER</th>
<th>(7) SOLE DISPOSITIVE POWER</th>
<th>(8) SHARED DISPOSITIVE POWER</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,851,088</td>
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<td>4,202,322</td>
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</tbody>
</table>

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
   4,202,322

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

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
   2.6%

(12) TYPE OF REPORTING PERSON*
   BK

*SEE INSTRUCTION BEFORE FILLING OUT!
(1) NAMES OF REPORTING PERSONS. S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
Barclays Global Fund Advisors

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
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(b) X

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
U.S.A.

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<tbody>
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</tr>
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<td>(7) SOLE DISPOSITIVE POWER</td>
</tr>
<tr>
<td>(8) SHARED DISPOSITIVE POWER</td>
</tr>
</tbody>
</table>

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
132,925

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

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
0.1%

(12) TYPE OF REPORTING PERSON*
BK

*SEE INSTRUCTION BEFORE FILLING OUT!
(1) NAMES OF REPORTING PERSONS. S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
Barclays Bank PLC

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a)
(b) X

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
United Kingdom

<table>
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<tr>
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<th>(5) SOLE VOTING POWER</th>
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<th>(7) SOLE DISPOSITIVE POWER</th>
<th>(8) SHARED DISPOSITIVE POWER</th>
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<tr>
<td>67,900</td>
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<td>67,900</td>
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(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
67,900

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

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
0.0%

(12) TYPE OF REPORTING PERSON*
BK

*SEE INSTRUCTION BEFORE FILLING OUT!
(1) NAMES OF REPORTING PERSONS. S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
Barclays Funds Limited

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a) 
(b) X

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
United Kingdom

Number of Shares Beneficially Owned by Each Reporting Person With

(5) SOLE VOTING POWER 20,530
(6) SHARED VOTING POWER 0
(7) SOLE DISPOSITIVE POWER 20,530
(8) SHARED DISPOSITIVE POWER 0

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 20,530

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

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.0%

(12) TYPE OF REPORTING PERSON* BK

*SEE INSTRUCTION BEFORE FILLING OUT!
Barclays Global Investors, LTD.

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
   (a) 
   (b) X

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
   United Kingdom

Number of Shares
Beneficially Owned
by Each Reporting Person With

(5) SOLE VOTING POWER
266,792

(6) SHARED VOTING POWER
0

(7) SOLE DISPOSITIVE POWER
280,392

(8) SHARED DISPOSITIVE POWER
0

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
280,392

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

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
0.2%

(12) TYPE OF REPORTING PERSON*
BK

*SEE INSTRUCTION BEFORE FILLING OUT!
(1) NAMES OF REPORTING PERSONS. S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
   Barclays Life Assurance Company Limited

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
   (a)
   (b) X

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
   United Kingdom

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<th>(7) SOLE DISPOSITIVE POWER</th>
<th>(8) SHARED DISPOSITIVE POWER</th>
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</tbody>
</table>

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
   10,300

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

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
   0.0%

(12) TYPE OF REPORTING PERSON*
   BK

*SEE INSTRUCTION BEFORE FILLING OUT!
(1) NAMES OF REPORTING PERSONS. S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
Barclays Trust and Banking Company (Japan) Ltd.

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a)  
(b) X

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
Japan

Number of Shares Beneficially Owned by Each Reporting Person With

(5) SOLE VOTING POWER
33,158

(6) SHARED VOTING POWER
0

(7) SOLE DISPOSITIVE POWER
33,158

(8) SHARED DISPOSITIVE POWER
0

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
33,158

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

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
0.0%

(12) TYPE OF REPORTING PERSON*
BK

*SEE INSTRUCTION BEFORE FILLING OUT!
ITEM 1(A). NAME OF ISSUER
Apple Computer Inc.

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES
1 Infinite Loop
Cupertino, CA 95014

ITEM 2(A). NAME OF PERSON(S) FILING
Barclays Global Investors, N.A.

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE
45 Fremont Street
San Francisco, CA 94105

ITEM 2(C). CITIZENSHIP
U.S.A

ITEM 2(D). TITLE OF CLASS OF SECURITIES
Common Stock

ITEM 2(E). CUSIP NUMBER
037833100

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A
(a)// Broker or Dealer registered under Section 15 of the Act
(b)// Bank as defined in section 3(a) (6) of the Act X
(c)// Insurance Company as defined in section 3(a) (19) of the Act
(d)// Investment Company registered under section 8 of the Investment Company Act
(e)// Investment Adviser registered under section 203 of the Investment Advisers Act of 1940
(f)// Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see Rule 13d-1(b) (1) (ii)(F)
(g)// Parent Holding Company, in accordance with Rule 13d-1(b) (ii) (G)
(Note:See Item 7)
(h)// Group, in accordance with Rule 13d-1(b) (1) (ii) (H)
ITEM 1(A). NAME OF ISSUER
Apple Computer Inc.

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES
1 Infinite Loop
Cupertino, CA 95014

ITEM 2(A). NAME OF PERSON(S) FILING
Barclays Global Fund Advisors

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE
45 Fremont Street
San Francisco, CA 94105

ITEM 2(C). CITIZENSHIP
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1 Infinite Loop
Cupertino, CA 95014

ITEM 2(A). NAME OF PERSON(S) FILING
Barclays Bank PLC

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE
54 Lombard Street
London England EC3P 3AH

ITEM 2(C). CITIZENSHIP
United Kingdom

ITEM 2(D). TITLE OF CLASS OF SECURITIES
Common Stock

ITEM 2(E). CUSIP NUMBER
037833100

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Apple Computer Inc.

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES
1 Infinite Loop
Cupertino, CA 95014

ITEM 2(A). NAME OF PERSON(S) FILING
Barclays Fund Limited

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE
Gredley House, 11 The Broadway Stratford, England E15 4BJ

ITEM 2(C). CITIZENSHIP
United Kingdom

ITEM 2(D). TITLE OF CLASS OF SECURITIES
Common Stock

ITEM 2(E). CUSIP NUMBER
037833100

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Apple Computer Inc.

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES
1 Infinite Loop
Cupertino, CA 95014

ITEM 2(A). NAME OF PERSON(S) FILING
Barclays Global Investors, LTD

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE
Murray House, 1 Royal Mint Court London, England EC3 NHH

ITEM 2(C). CITIZENSHIP
United Kingdom

ITEM 2(D). TITLE OF CLASS OF SECURITIES
Common Stock

ITEM 2(E). CUSIP NUMBER
037833100

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Apple Computer Inc.

ITEM 1(B). ADDRESS OF ISSUER’S PRINCIPAL EXECUTIVE OFFICES
1 Infinite Loop
Cupertino, CA 95014

ITEM 2(A). NAME OF PERSON(S) FILING
Barclays Life Assurance Company Limited

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE
Unicorn House 5th Floor 252 Romford Road
London, England E7 9JB

ITEM 2(C). CITIZENSHIP
United Kingdom

ITEM 2(D). TITLE OF CLASS OF SECURITIES
Common Stock

ITEM 2(E). CUSIP NUMBER
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Apple Computer Inc.

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES
1 Infinite Loop
Cupertino, CA 95014

ITEM 2(A). NAME OF PERSON(S) FILING
Barclays Trust and Banking Company (Japan) Ltd.

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE
Ebisu Prime Square Tower 8th Floor, 1-1-39 Hiroo, Shibuya-Ku Tokyo Japan 150-0012

ITEM 2(C). CITIZENSHIP
Japan

ITEM 2(D). TITLE OF CLASS OF SECURITIES
Common Stock

ITEM 2(E). CUSIP NUMBER
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(Note:See Item 7)

(h)// Group, in accordance with Rule 13d-1(b) (1) (ii) (H)
ITEM 4. OWNERSHIP
(a) Amount Beneficially Owned: 4,747,527

(b) Percent of Class: 2.9%

(c) Number of shares as to which such person has:
(i) sole power to vote or to direct the vote 4,374,611
(ii) shared power to vote or to direct the vote 0
(iii) sole power to dispose or to direct the disposition of 4,747,527
(iv) shared power to dispose or to direct the disposition of 0

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. //

X

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON
The shares reported are held by the company in trust accounts for the economic benefit of the beneficiaries of those accounts. See also Items 2 (a) above.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY
Not applicable

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 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.

September 10, 1999

Vivien Lin
Manager of Compliance