

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.)

Exelixis, Inc.

(Name of issuer)

Common Stock, par value \$0.001 per share

(Title of class of securities)

30161Q104

(CUSIP number)

December 6, 2000

(Date of Event which requires filing of this Statement)

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

| | Rule 13d-1 (b)
|X| Rule 13d-1 (c)
| | Rule 13d-1 (d)

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Deutsche Bank A.G.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) |_

(b) |_

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Federal Republic of Germany

NUMBER OF SHARES 5 SOLE VOTING POWER
0

BENEFICIALLY OWNED BY 6 SHARED VOTING POWER
2,434,700

EACH REPORTING PERSON WITH 7 SOLE DISPOSITIVE POWER
0

8 SHARED DISPOSITIVE POWER
2,434,700

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,434,700*

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

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

5.4%**

12 TYPE OF REPORTING PERSON

* Included in this figure are the securities reported by Deutsche Fonds Holding GmbH and DWS Investment GmbH on the following cover pages.

** Included in this percentage is the percentage of securities reported by Deutsche Fonds Holding GmbH and DWS Investment GmbH on the following cover pages.

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Deutsche Fonds Holding GmbH

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

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Federal Republic of Germany

NUMBER OF SHARES	5	SOLE VOTING POWER
		0

BENEFICIALLY OWNED BY	6	SHARED VOTING POWER
		2,434,700

EACH REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER
		0

	8	SHARED DISPOSITIVE POWER
		2,434,700

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,434,700

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

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

5.4%

12 TYPE OF REPORTING PERSON

HC

* Included in this figure are the securities reported by DWS Investment GmbH on the following cover page.

** Included in this percentage is the percentage of securities reported by DWS Investment GmbH on the following cover page.

Item 1(a). Name of Issuer:

Exelixis, Inc. (the "Issuer")

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

The address of the Issuer's principal executive offices is 170 Harbor Way, P.O. Box 511, South San Francisco, California 94083.

Item 2(a). Name of Person Filing:

This statement is filed on behalf of Deutsche Bank AG ("DBAG"), Deutsche Funds Holding GmbH ("DWS Group") and DWS Investment GmbH ("DWS" and, together with DBAG and DWS Group, the "Reporting Persons").

Item 2(b). Address of Principal Business Office or, if none, Residence:

The principal place of business of DBAG is Taunusanlage 12, D-60325, Frankfurt am Main, Federal Republic of Germany.

The principal place of business of DWS Group is Feldbergstrasse 22, 60323 Frankfurt, Federal Republic of Germany.

The principal place of business of DWS is Grunenburgweg 113-115, 60612 Frankfurt, Federal Republic of Germany.

Item 2(c). Citizenship:

The citizenship of the Reporting Persons is set forth on the applicable cover page.

Item 2(d). Title of Class of Securities:

The title of the securities is common stock (the "Common Stock").

Item 2(e). CUSIP Number:

The CUSIP number of the Common Stock is set forth on each cover page.

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

- (a) Broker or dealer registered under section 15 of the Act;
- (b) Bank as defined in section 3(a)(6) of the Act;
- (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 of 1940;
- (e) An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan, or endowment fund in accordance with Rule 13d-1 (b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with Rule 13d-1 (b)(1)(ii)(G);
- (h) A savings association as defined in section 3(b) of the Federal Deposit Insurance Act;
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940;
- (j) Group, in accordance with Rule 13d-1 (b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1 (c), check this box.

Item 4. Ownership.

(a) Amount beneficially owned:

Each of the Reporting Persons owns the amount of the Common Stock as set forth on the applicable cover page.

(b) Percent of class:

Each of the Reporting Persons owns the percentage of the Common Stock as set forth on the applicable cover page.

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote:

Each of the Reporting Persons has the sole power to vote or direct the vote of the Common Stock as set forth on the applicable cover page.

(ii) shared power to vote or to direct the vote:

Each of the Reporting Persons has the shared power to vote or direct the vote of the Common Stock as set forth on the applicable cover page.

(iii) sole power to dispose or to direct the disposition of:

Each of the Reporting Persons has the sole power to dispose or direct the disposition of the Common Stock as set forth on the applicable cover page.

(iv) shared power to dispose or to direct the disposition of:

Each of the Reporting Persons has the shared power to dispose or direct the disposition of the Common Stock as set forth on the applicable cover page.

Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

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

Investment management clients of each of the Reporting Persons have the ultimate right to any dividends from Common Stock and the proceeds from the sale of Common Stock.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

The following are subsidiaries of DBAG and DWS Group which hold Common Stock included in the figures on the cover pages: Deutsche Vermögensbildungsgesellschaft mbh and DWS Investment Management S.A. Luxemburg.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

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

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.

Dated: December 13, 2000

DEUTSCHE BANK AG

By: /s/ Karl Heinz Baumann

Name: Karl Heinz Baumann
Title: Director

By: /s/ Rainer Grimberg

Name: Dr. Rainer Grimberg
Title: Director

Consent of Deutsche Fonds Holding GmbH

The undersigned agrees that the Schedule 13G executed by Deutsche Bank AG to which this statement is attached as an exhibit is filed on behalf of Deutsche Bank AG, DWS Investment GmbH and Deutsche Fonds Holding GmbH pursuant to Rule 13d-1(k)(1) of the Securities Exchange Act of 1934.

Dated: December 13, 2000

Deutsche Fonds Holding GmbH

By: /s/ Guenther Kloke

Name: Guenther Kloke
Title: Business Risk Management
(Authorized Representative)

By: /s/ Ralf Ring

Name: Ralf Ring
Title: Head of Compliance (DWS)

Consent of DWS Investment GmbH

The undersigned agrees that the Schedule 13G executed by Deutsche Bank AG to which this statement is attached as an exhibit is filed on behalf of Deutsche Bank AG, Deutsche Fonds Holding GmbH and DWS Investment GmbH pursuant to Rule 13d-1(k)(1) of the Securities Exchange Act of 1934.

Dated: December 13, 2000

DWS INVESTMENT GMBH

By: /s/ Guenther Kloke

Name: Guenther Kloke
Title: Business Risk Management
(Authorized Representative)

By: /s/ Ralf Ring

Name: Ralf Ring
Title: Head of Compliance (DWS)