

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

SCHEDULE 13D

UNDER THE SECURITIES EXCHANGE ACT OF 1934

RADISYS CORPORATION  
(Name of Issuer)

COMMON STOCK  
(Title of Class of Securities)

750459 10 9  
(CUSIP Number)

F. THOMAS DUNLAP, JR.  
VICE PRESIDENT, GENERAL COUNSEL AND SECRETARY  
INTEL CORPORATION  
2200 MISSION COLLEGE BOULEVARD  
SANTA CLARA, CA 95052  
TELEPHONE: (408) 765-8080  
(Name, Address, and Telephone Number of Person  
Authorized to Receive Notices and Communications)

APRIL 29, 1996  
(Date of Event which Requires  
Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b) (3) or (4), check the following box / /.

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

The information required on 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 (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

Page 1 of 11  
The Exhibit Index is on page 11.  
SCHEDULE 13D

Page 2 of 11

1.	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	Intel Corporation 94-1672743
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) / / (b) / /
3.	SEC USE ONLY	
4.	SOURCE OF FUNDS	00
5.	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)	/ /
6.	CITIZENSHIP OR PLACE OF ORGANIZATION	Delaware
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7. SOLE VOTING POWER	1,600,000
	8. SHARED VOTING POWER	N/A
	9. SOLE DISPOSITIVE POWER	1,600,000
	10. SHARED DISPOSITIVE POWER	N/A
11.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	1,600,000
12.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	/ /
13.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	21.00%
14.	TYPE OF REPORTING PERSON	CO

SCHEDULE 13D

Page 3 of 11

ITEM 1. SECURITY AND ISSUER.

(a) Name and Address of Principal Executive Offices of Issuer:

RadiSys Corporation  
15025 SW Koll Parkway  
Beaverton, OR 97006

(b) Title and Class of Equity Securities: Common Stock

ITEM 2. IDENTITY AND BACKGROUND.

(a) Name of Person Filing: Intel Corporation

The executive officers and directors  
of Intel Corporation are set forth  
on Appendix A hereto.

(b) Principal Business: Manufacturer of microcomputer components,  
modules and systems

(c) Address of Principal Business and Principal Office:

2200 Mission College Boulevard  
Santa Clara, CA 95052-8119

(d) Criminal Proceedings:

During the last five years neither the Reporting  
Person nor any officer or director of the Reporting  
Person has been convicted in any criminal proceeding.

(e) Civil Proceedings:

During the last five years neither the Reporting  
Person nor any officer or director of the Reporting  
Person has been party to any civil proceeding of a  
judicial or administrative body of competent  
jurisdiction as a result of which such person would  
have been subject to any judgment, decree or final  
order enjoining future violations of or prohibiting  
or mandating activities subject to Federal or State  
securities laws or finding any violation with respect  
to such laws.

(f) State of Incorporation: Delaware

ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION.

The Common Stock and the Warrant (as described in Items 4 and  
5 below) consist of part of the consideration payable to Reporting  
Person in exchange for the purchase of certain assets of Reporting  
Person by the Issuer.

SCHEDULE 13D

Page 4 of 11

ITEM 4. PURPOSE OF THE TRANSACTION.

The Reporting Person acquired the Common Stock and the Warrant  
(as described below) as an investment and in connection with an Asset  
Purchase Agreement (the "Purchase Agreement") and certain related  
License Agreements (the "License Agreements") dated April 29, 1996  
between the Issuer and the Reporting Person pursuant to which the  
Issuer (i) sold substantially all of the assets dedicated to the  
design, manufacture and sale of Multibus products as set forth in the  
Purchase Agreement to the Issuer, and (ii) licensed certain related  
intellectual property to the Issuer pursuant to the License  
Agreements. In addition to the 1,300,000 shares of Common Stock of  
the Issuer acquired by the Reporting Person, the Reporting Person  
also acquired a warrant (the "Warrant") to purchase up to 300,000  
shares of Common Stock of the Issuer. The exercise price for the  
shares of Common Stock subject to the Warrant increases each year  
that the Warrant is in effect, pursuant to a schedule set forth in  
the Warrant. The Warrant expires on April 29, 1998.

ITEM 5. INTERESTS IN SECURITIES OF THE ISSUER.

(a) Number of Shares Beneficially Owned: 1,600,000 shares\*

Right to Acquire: 300,000 shares\*

Percent of Class:

21.00% (based upon 7,625,436 shares of common stock outstanding, which includes the 300,000 Warrant shares)\*

(b) Sole Power to Vote, Direct the Vote of, or Dispose of Shares: 1,600,000\*

(c) Recent Transactions:

On April 29, 1996, the Reporting Person acquired the Common Stock and the Warrant (as described in Item 4, above) as an investment and in connection with the Purchase Agreement (as defined in Item 4, above) and certain related License Agreements (as defined in Item 4, above) between the Issuer and the Reporting Person pursuant to which the Reporting Person (i) sold substantially all of the assets dedicated to the design, manufacture and sale of Multibus products as set forth in the Purchase Agreement to the Issuer, and (ii) licensed certain related intellectual property to the Issuer pursuant to the License Agreements. In addition to the

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\*Includes the additional shares (up to 300,000) of Common Stock that the Reporting Person has a right to acquire pursuant to the Warrant (as defined and described in Item 4). Such shares are beneficially owned by the Reporting Person under Rule 13d-3 because the Reporting Person has a right to acquire such shares within the next 60 days.

SCHEDULE 13D

Page 5 of 11

1,300,000 shares of Common Stock of the Issuer acquired by the Reporting Person, the Reporting Person also acquired the Warrant.

(d) Rights with Respect to Dividends or Sales Proceeds: N/A

(e) Date of Cessation of Five Percent Beneficial Ownership: N/A

ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.

Pursuant to the Registration Rights Agreement between the Reporting Person and the Issuer, the Reporting Person has, under certain circumstances, various rights related to (a) registration of the Common Stock that the Reporting Person owns, and (b) participation in future sales and issuances of securities by the Issuer.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS.

Exhibit(1) Asset Purchase Agreement between RadiSys Corporation and Intel Corporation (incorporated by reference to Exhibit 2.1 to RadiSys Corporation's 8-K filed May 2, 1996) (confidential treatment requested).\*\*

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\*\*RadiSys Corporation requested confidential treatment with respect to certain portions of the Purchase Agreement.

SCHEDULE 13D

Page 6 of 11

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 as of May 9, 1996.

INTEL CORPORATION

By: \_\_\_\_\_  
F. Thomas Dunlap, Jr.  
Vice President, General Counsel  
and Secretary

SCHEDULE 13D

Page 7 of 11

APPENDIX A

DIRECTORS

The following is a list of all Directors of Intel Corporation and certain other information with respect to each Director. All Directors are United States citizens.

<TABLE>

<S>	<C>
Name:	Craig R. Barrett
Business Address:	2200 Mission College Boulevard, Santa Clara, CA 95052
Principal Occupation:	Executive Vice President and Chief Operating Officer of Intel Corporation
Name, principal business and address of corporation or other organization on which employment is conducted:	Intel Corporation, a manufacturer of microcomputer components, modules and systems. 2200 Mission College Boulevard Santa Clara, CA 95052

Name:	Winston H. Chen
Business Address:	Paramitas Foundation, 3945 Freedom Circle, Suite 760, Santa Clara, CA 95054

Principal Occupation:	Chairman of Paramitas Foundation
Name, principal business and address of corporation or other organization on which employment is conducted:	Paramitas Foundation, a charitable foundation. 3945 Freedom Circle, Suite 760 Santa Clara, CA 95054

Name:	Andrew S. Grove
Business Address:	2200 Mission College Boulevard, Santa Clara, CA 95052
Principal Occupation:	President and Chief Executive Officer of Intel Corporation
Name, principal business and address of corporation or other organization on which employment is conducted:	Intel Corporation, a manufacturer of microcomputer components, modules and systems. 2200 Mission College Boulevard Santa Clara, CA 95052

</TABLE>

SCHEDULE 13D

Page 8 of 11

<TABLE>

<S>	<C>
Name:	D. James Guzy
Business Address:	1340 Arbor Road, Menlo Park, CA 94025
Principal Occupation:	Chairman of The Arbor Company
Name, principal business and address of corporation or other organization on which employment is conducted:	The Arbor Company, a limited partnership engaged in the electronics and computer industry. 1340 Arbor Road Menlo Park, CA 94025

Name:	Gordon E. Moore
Business Address:	2200 Mission College Boulevard, Santa Clara, CA 95052

Principal Occupation:	Chairman of the Board of Intel Corporation
Name, principal business and address of corporation or other organization on which employment is conducted:	Intel Corporation, a manufacturer of microcomputer components, modules and systems. 2200 Mission College Boulevard Santa Clara, CA 95052

Name:	Max Palevsky
Business Address:	924 Westwood Boulevard, Suite 700, Los Angeles CA 90024

Principal Occupation: Industrialist

Name, principal business and address of corporation or other organization on which employment is conducted: Self-employed.

Name: Arthur Rock

Business Address: One Maritime Plaza, Suite 1220, San Francisco, CA 94111

Principal Occupation: Venture Capitalist

Name, principal business and address of corporation or other organization on which employment is conducted: Arthur Rock and Company, a venture capital firm.  
One Maritime Plaza, Suite 1220  
San Francisco, CA 94111

</TABLE>

SCHEDULE 13D

Page 9 of 11

<TABLE>

<S>

Name: Jane E. Shaw

Business Address: c/o Intel Corporation  
2200 Mission College Boulevard  
Santa Clara, CA 95052

Principal Occupation: Founder of the Stable Network, a biopharmaceutical consulting company

Name, principal business and address of corporation or other organization on which employment is conducted: c/o Intel Corporation  
2200 Mission College Boulevard  
Santa Clara, CA 95052

Name: Leslie L. Vadasz

Business Address: 2200 Mission College Boulevard, Santa Clara, CA 95052

Principal Occupation: Senior Vice President, Director, Corporate Business Development, Intel Corporation

Name, principal business and address of corporation or other organization on which employment is conducted: Intel Corporation, a manufacturer of microcomputer components, modules and systems.  
2200 Mission College Boulevard  
Santa Clara, CA 95052

Name: David B. Yoffie

Business Address: Harvard Business School, Soldiers Field Park 1-411, Boston, MA 92163

Principal Occupation: Max and Doris Starr, Professor of International Business Administration

Name, principal business and address of corporation or other organization on which employment is conducted: Harvard Business School, an educational institution.  
Harvard Business School  
Soldiers Field Park 1-411  
Boston, MA 92163

Name: Charles E. Young

Business Address: 405 Hilgard Avenue, Los Angeles, CA 90024

Principal Occupation: Chancellor

Name, principal business and address of corporation or other organization on which employment is conducted: University of California at Los Angeles, an educational institution.  
405 Hilgard Avenue  
Los Angeles, CA 90024

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SCHEDULE 13D

Page 10 of 11

<TABLE>

<S>

employment is conducted:

</TABLE>

<C>

#### EXECUTIVE OFFICERS

The following is a list of all executive officers of Intel

Corporation excluding executive officers who are also directors. Unless otherwise indicated, each officer's business address is 2200 Mission College Boulevard, Santa Clara, CA 95952-8119, which address is Intel Corporation's business address. All executive officers are United States citizens.

<TABLE>

<S>	<C>
Name:	G. Carl Everett, Jr.
Title:	Senior Vice President; General Manager, Desktop Products Group
Name:	Frank C. Gill
Title:	Executive Vice President; General Manager, Internet and Communications Group
Address:	5200 N.E. Elam Young Parkway, Hillsboro, OR 97124-6497
Name:	David L. House
Title:	Senior Vice President; General Manager, Enterprise Server Group
Name:	Paul S. Otellini
Title:	Executive Vice President; Director, Sales
Name:	Gerhard S. Parker
Title:	Executive Vice President, General Manager, Technology and Manufacturing Group
Name:	Robert W. Reed
Title:	Senior Vice President; General Manager, Semiconductor Products Group
Name:	Ronald J. Whittier
Title:	Senior Vice President; General Manager, Content Group
Name:	Albert Y. C. Yu
Title:	Senior Vice President; General Manager, Microprocessor Products Group
Name:	Michael A. Aymar
Title:	Vice President; General Manager, Desktop Products Group
Name:	Andy D. Bryant
Title:	Vice President and Chief Financial Officer
Name:	F. Thomas Dunlap
Title:	Vice President; General Counsel and Secretary
Name:	Stephen P. Nachtsheim
Title:	Vice President; General Manager, Mobile/Handheld Products Group
Name:	Ronald J. Smith
Title:	Vice President; General Manager, Semiconductor Products Group

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SCHEDULE 13D

Page 11 of 11

EXHIBIT INDEX

<TABLE>  
<CAPTION>

EXHIBIT NO.	DOCUMENT	SEQUENTIALLY NUMBERED PAGE
- - - - -	- - - - -	- - - - -
<S>	<C>	<C>
Exhibit 1	Asset Purchase Agreement between RadiSys Corporation and Intel Corporation (incorporated by reference to Exhibit 2.1 to RadiSys Corporation's 8-K filed May 2, 1996) (confidential treatment requested	--

</TABLE>