RADISYS CORP Form 4 August 17, 2007

FORM 4

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

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 4 or Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b).

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person * NIERENBERG INVESTMENT MANAGEMENT CO

> (Last) (First) (Middle)

19605 NE 8TH STREET

(Street)

2. Issuer Name and Ticker or Trading Symbol

RADISYS CORP [RSYS]

3. Date of Earliest Transaction (Month/Day/Year) 08/15/2007

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_X__ 10% Owner Director Officer (give title _ Other (specify below)

6. Individual or Joint/Group Filing(Check

Applicable Line)

Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person

CAMAS, WA 98607

(City)	(State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securit on(A) or Dis (Instr. 3, 4)	sposed	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	08/15/2007		P	3,200	A	\$ 10.88	574,835 <u>(1)</u>	I	By The D3 Family Fund, LP
Common Stock	08/15/2007		P	11,700	A	\$ 10.88	2,062,221 (1)	I	By The D3 Family Bulldog Fund LP
Common Stock	08/15/2007		P	297	A	\$ 10.88	53,928 (1)	I	By The D3 Family Canadian Fund, L.P.
							669,657 <u>(1)</u>	I	

Common	By The
Stock	DIII
	Offshore
	Fund, L.P.

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transact Code (Instr. 8)	5. conNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owno Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address		Relationsh	ips	
. 0	Director	10% Owner	Officer	Other
NIERENBERG INVESTMENT MANAGEMENT CO 19605 NE 8TH STREET CAMAS, WA 98607		X		
D3 FAMILY FUND LP 19605 NE 8TH STREET CAMAS, WA 98607		X		
D3 Family Bulldog Fund LP 19605 NE 8TH STREET CAMAS, WA 98607		X		
D3 Family Canadian Fund, L.P. 19605 NE 8TH STREET CAMAS, WA 98607		X		
NIERENBERG DAVID 19605 SE 8TH STREET		X		

Reporting Owners 2 **CAMAS, WA 98607**

Signatures

David Nierenberg, President, Nierenberg Investment Management Company, Inc.	
(NIMCO)	08/17/2007
**Signature of Reporting Person	Date
David Nierenberg, President, NIMCO, General Partner of The D3 Family Fund, L.P.	08/17/2007
**Signature of Reporting Person	Date
David Nierenberg, President, NIMCO, General Partner of The D3 Family Bulldog Fund,	
L.P.	08/17/2007
**Signature of Reporting Person	Date
David Nierenberg, President, NIMCO, General Partner of the D3 Family Canadian Fund,	
L.P.	08/17/2007
**Signature of Reporting Person	Date
David Nierenberg	08/17/2007

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

**Signature of Reporting Person

(1) Each of the reporting persons disclaims beneficial ownership of these securities except to the extent of the reporting person's pecuniary interest therein.

Date

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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