

RADISYS CORP  
Form 3  
October 31, 2006

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â NIERENBERG			(Month/Day/Year)	RADISYS CORP [RSYS]	
INVESTMENT			10/27/2006		
MANAGEMENT CO			4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)
(Last)	(First)	(Middle)	(Check all applicable)		
19605 NE 8TH STREET			<input type="checkbox"/> Director		<input checked="" type="checkbox"/> 10% Owner
(Street)			<input type="checkbox"/> Officer		<input type="checkbox"/> Other
CAMAS,Â WAÂ 98607			(give title below)		(specify below)
(City)	(State)	(Zip)			6. Individual or Joint/Group Filing(Check Applicable Line)
					<input type="checkbox"/> Form filed by One Reporting Person
					<input checked="" type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	416,865 <sup>(1)</sup>	I	By D3 Family Fund LP
Common Stock	1,413,845 <sup>(1)</sup>	I	By The D3 Family Bulldog Fund LP
Common Stock	537,391 <sup>(1)</sup>	I	By The DIII Offshore Fund LP

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

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
NIERENBERG INVESTMENT MANAGEMENT CO 19605 NE 8TH STREET CAMAS, WA 98607	^	^ X	^	^
Nierenberg Investment Management Offshore Inc 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	^	^
NIERENBERG DAVID 19605 SE 8TH STREET CAMAS, WA 98607	^	^ X	^	^
HOOPER HENRY E 19605 NE 8TH STREET CAMAS, WA 98607	^	^ X	^	^
DENVER CARA 19605 NE 8TH STREET CAMAS, WA 98607	^	^ X	^	^
D3 OFFSHORE FUND LP 19605 NE 8TH STREET CAMAS, WA 98607	^	^ X	^	^

## Signatures

David Nierenberg, President, Nierenberg Investment Management Company, Inc.  
(NIMCO) 10/31/2006

\*\*Signature of Reporting Person Date

David Nierenberg, President, Nierenberg Investment Management Offshore Inc.  
(NIMO) 10/31/2006

\*\*Signature of Reporting Person Date

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David Nierenberg, President, NIMCO, General Partner of The D3 Family Fund, LP	10/31/2006
**Signature of Reporting Person	Date
David Nierenberg, President, NIMCO, General Partner of The D3 Family Bulldog Fund, LP	10/31/2006
**Signature of Reporting Person	Date
David Nierenberg, President, NIMO, General Partner of The DIII Offshore Fund, LP	10/31/2006
**Signature of Reporting Person	Date
David Nierenberg	10/31/2006
**Signature of Reporting Person	Date
Henry Hooper	10/31/2006
**Signature of Reporting Person	Date
Cara Denver	10/31/2006
**Signature of Reporting Person	Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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).
- (1) Each of the reporting persons disclaims beneficial ownership of these securities except to the extent of the reporting person's pecuniary interest therein.

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.