FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

			or Section 30(h) of the Investment Company Act of 1940							
1. Name and Addre		'erson*	2. Issuer Name and Ticker or Trading Symbol INTUITIVE SURGICAL INC [ISRG]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
<u>DUGGAN ROBERT W</u>			interior portugues and the same is	X	Director	10% Owner				
(Last) 950 KIFER ROA	(First)	(Middle) 3. Date of Earliest Transaction (Month/Day/Year) 09/11/2007			Officer (give title below)	Other (specify below)				
-			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable					
(Street) SUNNYVALE CA		94086		Line)	Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	(State)	(Zip)			Person	ia Site i reporting				

SUNNYVALE CA	94086							Form filed by Me Person	ore than One Re	eporting
(City) (State)	(Zip) Table I - Non-Derivative	Securities Ac	auiro	4 D	isnosad o	f or B	eneficially	Owned		
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date,	3. Transaction Code (Instr.		4. Securities	Acquire	d (A) or	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	09/11/2007		М		1,000	Α	\$16.51	195,511	D	
Common Stock	09/11/2007		S		1,000	D	\$219.4	194,511	D	
Common Stock	09/11/2007		M		1,000	A	\$16.51	195,511	D	
Common Stock	09/11/2007		S		1,000	D	\$219.4	194,511	D	
Common Stock	09/11/2007		М		2,000	A	\$32.0843	196,511	D	
Common Stock	09/11/2007		S		2,000	D	\$219.587	194,511	D	
Common Stock	09/11/2007		М		2,000	A	\$32.0843	196,511	D	
Common Stock	09/11/2007		S		100	D	\$219.61	196,411	D	
Common Stock	09/11/2007		S		900	D	\$219.58	195,511	D	
Common Stock	09/11/2007		S		900	D	\$219.59	194,611	D	
Common Stock	09/11/2007		S		100	D	\$219.6	194,511	D	
Common Stock	09/11/2007		М		3,282	A	\$32.0843	197,793	D	
Common Stock	09/11/2007		S		3,282	D	\$219.7	194,511	D	
Common Stock	09/11/2007		М		3,116	A	\$32.0843	197,627	D	
Common Stock	09/11/2007		S		2,139	D	\$219.4	195,488	D	
Common Stock	09/11/2007		S		300	D	\$219.46	195,188	D	
Common Stock	09/11/2007		S		677	D	\$219.47	194,511	D	
Common Stock	09/11/2007		M		804	A	\$35.0011	195,315	D	
Common Stock	09/11/2007		S		400	D	\$220	194,915	D	
Common Stock	09/11/2007		S		100	D	\$220.02	194,815	D	
Common Stock	09/11/2007		S		300	D	\$220.09	194,515	D	
Common Stock	09/11/2007		S		4	D	\$220.03	194,511	D	
Common Stock	09/11/2007		S		1,500	D	\$220	193,011	D	
Common Stock	09/11/2007		S		2,000	D	\$221.62	8,968	I	by Managed Account
Common Stock	09/11/2007		S		300	D	\$220	8,668	I	by Managed Account

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 7 Date (Month/Day/Year)	and Deems erive Execution Date, if any (e.g., (Month/Day/Year)	Acquired (A) or		ମ୍ବା ନିଖ ଅଞ୍ଚାର୍ଥରେ ବୀ Expiration bate (ଲମ୍ମାନର୍ମ୍ପର୍ମ nverti		้า Beneficially Mount of Diac Sage Irities) Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
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. Transa Code (Disposed of Namber (thstr. 3, 4 Dedicative Securities Acquired (A) or Disposed		Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Sacoutity (Instr. 3 and)() Number		8. Price of Derivative Security (Instr. 5)	Reported Pravismono n(s) (Institutible Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	of (I (Ma)si and	r.(B) 4	Date Exercisable	Expiration Date	Title of Shares			Transaction(s) (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Incentive Stock Option (right to buy)	\$32.0843 ⁽²⁾	09/11/2007		M			3,116	(3)	06/30/2010	Common Stock	3,116	\$0	0	D	
Non- Qualified Stock Option (right to buy)	\$16.51	09/11/2007		М			1,000	(4)	05/21/2014	Common Stock	1,000	\$0	1,000	D	
Non- Qualified Stock Option (right to buy)	\$16.51	09/11/2007		М			1,000	(4)	05/21/2014	Common Stock	1,000	\$0	0	D	
Non- Qualified Stock Option (right to buy)	\$32.0843 ⁽²⁾	09/11/2007		М			2,000	(3)	05/30/2011	Common Stock	2,000	\$0	5,282	D	
Non- Qualified Stock Option (right to buy)	\$32.0843 ⁽²⁾	09/11/2007		М			2,000	(3)	05/30/2011	Common Stock	2,000	\$0	3,282	D	
Non- Qualified Stock Option (right to buy)	\$32.0843 ⁽²⁾	09/11/2007		М			3,282	(3)	05/30/2011	Common Stock	3,282	\$0	0	D	
Non- Qualified Stock Option (right to	\$35.0011 ⁽²⁾	09/11/2007		М			804	(3)	03/22/2009	Common Stock	804	\$0	4,338	D	

Explanation of Responses:

- 1. The reporting person disclaims beneficial ownership of these shares except to the extent of the reporting person's pecuniary interest in the shares.
- 2. Received in the Merger in exchange for a stock option or warrant, as applicable, to acquire common stock of Computer Motion, Inc. The share numbers and exercise prices reflect the share numbers and exercise prices for the related Computer Motion, Inc. common stock option or warrant, as applicable, after the application of the merger exchange ratio of .51426943 and giving effect to the 1-for-2 reverse stock split of Intuitive Surgical, Inc. common stock effected on June 30, 2003.
- 3 Fully Exercisable
- 4. Non-statutory stock option granted pursuant to the Non-Employee Directors' Stock Option Plan. Option shall vest 100% one year after the date of grant date.

<u>/s/ Robert W. Duggan</u> <u>09/12/2007</u>

** Signature of Reporting Person Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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