FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: Estimated average burden

0.5

hours per response:

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 Address of Reporting Person* DUGGAN ROBERT W						2. Issuer Name and Ticker or Trading Symbol INTUITIVE SURGICAL INC [ISRG]								Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) 950 KIFI	Last) (First) (Middle) 050 KIFER ROAD					3. Date of Earliest Transaction (Month/Day/Year) 09/12/2007									Officer (give title Other (spec below) below)				specify
(Street) SUNNYVALE CA 94086				4.1	f Amen	nendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					on	
(City) (State) (Zip)																			
		Tab	le I - I	Non-Deri	vative	Sec	uriti	es A	cquire	ed, D	isposed o	of, or B	enefic	ially	Owned	l			
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Ye		Execution Da		Date,	3. Transaction Code (Instr. 8)		4. Securities Disposed Of	Acquired (A) or (D) (Instr. 3, 4 and		Benefic		es ially Following	Form:	Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) or (D)	Price		Transacti (Instr. 3 a	ion(s)			,
Common	Stock			09/12/2	007				S		1,000	D	\$224	.04	192	,011		D	
Common	Stock			09/12/2	007				M		1,000	A	\$35.0	011	193	,011		D	
Common Stock			09/12/2007					S		1,000	D	\$223	3.2 192,011		,011	D			
Common Stock			09/12/2007		7		M		1,000	A	\$35.0011		193,011			D			
Common Stock			09/12/2007		7			S		1,000	D	\$223.4101		192	192,011		D		
Common Stock			09/12/2007		7			M	Ш	2,338	A	\$35.0011		194,	194,349		D		
Common Stock			09/12/2007		7		S	Ш	1,100	D	\$224	\$224.65		· .		D			
Common Stock			09/12/2007		7			S		1,250	D	\$224			,		D		
Common Stock			09/12/2007					M	Ш	662	A				2,661		D		
Common Stock			09/12/2007					S	Ш	300	D						D		
Common Stock			09/12/2007					S	Ш	200	D	-	\$224.64		,161		D		
Common Stock			09/12/2007		7		S		150	D	\$224.63		192,011			D			
Common Stock														8,668			I I	oy Managed Account ⁽¹⁾	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														,					
1. Title of	2.	3. Transaction	3A. De	eemed	4.	Cans		umber	' '		cisable and	7. Title a		-	. Price of	9. Numbe	er of	10.	11. Nature
Derivative Conversion Date Execut Security or Exercise (Month/Day/Year) if any		ition Date, h/Day/Year)		Secu Acqu (A) o Dispo of (D		osed)) :r. 3, 4					es ing ve Securi	Derivative Security (Instr. 5)		derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	Amou or Numb of Share	er					
Non- Qualified Stock Option (right to buy)	\$35.0011 ⁽²⁾	09/12/2007			M			1,000	(3	3)	03/22/2009	Common Stock	n 1,00	00	\$0	3,33	8	D	
Non- Qualified Stock Option (right to buy)	\$35.0011 ⁽²⁾	09/12/2007			M			1,000	(:	3)	03/22/2009	Common Stock	n 1,00	00	\$0	2,33	8	D	

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non- Qualified Stock Option (right to buy)	\$35.0011 ⁽²⁾	09/12/2007		M			2,338	(3)	03/22/2009	Common Stock	2,338	\$0	0	D	
Non- Qualified Stock Option (right to buy)	\$39.3762 ⁽²⁾	09/12/2007		М			662	(3)	07/27/2008	Common Stock	662	\$0	4,480	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.

/s/ Robert W. Duggan 0

09/13/2007

** 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.

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 Number.