

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* Samath Jamie			2. Issuer Name and Ticker or Trading Symbol INTUITIVE SURGICAL INC [ISRG]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) VP & Principal Accounting Offi	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/30/2018		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	
1020 KIFER ROAD			4. If Amendment, Date of Original Filed (Month/Day/Year)			
(Street) SUNNYVALE CA 94086						
(City)	(State)	(Zip)				

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/30/2018		M		118	A	\$328.4567	118	D	
Common Stock	01/30/2018		S ⁽¹⁾		118	D	\$428	0	D	
Common Stock	01/30/2018		M		119	A	\$238.9133	119	D	
Common Stock	01/30/2018		S ⁽¹⁾		119	D	\$428.6856	0	D	
Common Stock	01/30/2018		M		70	A	\$230.9967	70	D	
Common Stock	01/30/2018		S ⁽¹⁾		70	D	\$428.6856	0	D	
Common Stock	01/30/2018		M		70	A	\$178.3867	70	D	
Common Stock	01/30/2018		S ⁽¹⁾		70	D	\$428.6856	0	D	
Common Stock	01/30/2018		M		98	A	\$177.6833	98	D	
Common Stock	01/30/2018		S ⁽¹⁾		98	D	\$428.6856	0	D	
Common Stock	01/30/2018		M		99	A	\$171.3333	99	D	
Common Stock	01/30/2018		S ⁽¹⁾		99	D	\$428.6856	0	D	
Common Stock	01/30/2018		M		195	A	\$153.0467	195	D	
Common Stock	01/30/2018		S ⁽¹⁾		195	D	\$428.6856	0	D	
Common Stock	01/30/2018		M		195	A	\$148.03	195	D	
Common Stock	01/30/2018		S ⁽¹⁾		195	D	\$428.6856	0	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
Non-Qualified Stock Option (right to buy)	\$148.03	01/30/2018		M			195	(2)	02/18/2024	Common Stock	195	\$0.0	98	D	
Non-Qualified Stock Option (right to buy)	\$153.0467	01/30/2018		M			195	(3)	08/15/2024	Common Stock	195	\$0.0	99	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)	\$171.3333	01/30/2018		M			99	(2)	02/17/2025	Common Stock	99	\$0.0	640	D	
Non-Qualified Stock Option (right to buy)	\$177.6833	01/30/2018		M			98	(3)	08/17/2025	Common Stock	98	\$0.0	641	D	
Non-Qualified Stock Option (right to buy)	\$178.3867	01/30/2018		M			70	(2)	02/16/2026	Common Stock	70	\$0.0	879	D	
Non-Qualified Stock Option (right to buy)	\$230.9967	01/30/2018		M			70	(3)	08/15/2026	Common Stock	70	\$0.0	880	D	
Non-Qualified Stock Option (right to buy)	\$238.9133	01/30/2018		M			119	(2)	02/15/2027	Common Stock	119	\$0.0	2,198	D	
Non-Qualified Stock Option (right to buy)	\$328.4567	01/30/2018		M			118	(3)	08/15/2027	Common Stock	118	\$0.0	2,196	D	

Explanation of Responses:

- The shares were sold subject to a 10b5-1 trading plan established on 11-1-17.
- Non-statutory stock option granted pursuant to the 2010 Employee Stock Option Plan. The option vests 1/8th six months after the date of grant and 1/48th monthly thereafter.
- Non-statutory stock option granted pursuant to the 2010 Employee Stock Option Plan. Option shall vest 7/48 one month after the date of grant and 1/48th each month thereafter.

Jamie Samath 01/31/2018

** 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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