

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

1. Name and Address of Reporting Person* Malik Fady Ibrahim _____ (Last) (First) (Middle) 280 EAST GRAND AVENUE _____ (Street) SOUTH SAN FRANCISCO CA 94080 _____ (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol CYKINETICS INC [CYTK]			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) SVP Research & Early Dev		
3. Date of Earliest Transaction (Month/Day/Year) 09/04/2012			4. If Amendment, Date of Original Filed (Month/Day/Year)					
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								

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	09/04/2012		M		87,500	A	(1)	121,132	D	
Common Stock	09/04/2012		F(2)		32,052	D	\$0.7598	89,080	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)
						Date Exercisable	Expiration Date					
Restricted Stock Units	(1)	09/04/2012		M	87,500	(3)	(3)	Common Stock 87,500	\$0	87,500	D	
Incentive Stock Option (right to buy)	\$1.05					04/05/2012(4)	03/05/2022	Common Stock 136,434		136,434	D	
Incentive Stock Option (right to buy)	\$1.57					03/31/2011(5)	02/28/2021	Common Stock 71,298		71,298	D	
Incentive Stock Option (right to buy)	\$1.85					03/26/2009(6)	02/26/2019	Common Stock 31,669		31,669	D	
Incentive Stock Option (right to buy)	\$3.08					03/24/2010(7)	02/24/2020	Common Stock 44,954		44,954	D	
Incentive Stock Option (right to buy)	\$3.37					03/29/2008(8)	02/28/2018	Common Stock 10,395		10,395	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)				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				
Incentive Stock Option (right to buy)	\$6.5							03/01/2004 ⁽⁹⁾	03/04/2014	Common Stock	12,500		12,500	D	
Incentive Stock Option (right to buy)	\$6.81							04/01/2007 ⁽¹⁰⁾	03/14/2017	Common Stock	17,722		17,722	D	
Incentive Stock Option (right to buy)	\$7.04							04/01/2006 ⁽¹¹⁾	03/15/2016	Common Stock	35,000		35,000	D	
Incentive Stock Option (right to buy)	\$7.1							04/01/2005 ⁽¹²⁾	03/23/2015	Common Stock	9,000		9,000	D	
Non-Qualified Stock Option (right to buy)	\$1.05							04/05/2012 ⁽⁴⁾	03/05/2022	Common Stock	38,566		38,566	D	
Non-Qualified Stock Option (right to buy)	\$1.57							03/31/2011 ⁽⁵⁾	02/28/2021	Common Stock	3,702		3,702	D	
Non-Qualified Stock Option (right to buy)	\$1.85							03/26/2009 ⁽⁶⁾	02/26/2019	Common Stock	8,331		8,331	D	
Non-Qualified Stock Option (right to buy)	\$3.08							03/24/2010 ⁽⁷⁾	02/24/2020	Common Stock	5,046		5,046	D	
Non-Qualified Stock Option (right to buy)	\$3.37							03/29/2008 ⁽⁸⁾	02/28/2018	Common Stock	8,415		8,415	D	
Non-Qualified Stock Option (right to buy)	\$6.81							04/01/2007 ⁽¹⁰⁾	03/14/2017	Common Stock	2,078		2,078	D	

Explanation of Responses:

- Each restricted stock unit represents a contingent right to receive one share of CYTK common stock at a purchase price of \$0.001 per share which is the current par value of the common stock.
- Shares withheld by Issuer to cover taxes associated with settlement of Restricted Stock Units
- The restricted stock units vest in two equal annual installments. Vested shares will be delivered to the reporting person on 9/4/2012 and 9/3/2013.
- When the ISO and NQ dated 03/05/2012 are combined for a total grant of 175,000 shares, the option shall vest and become exercisable as to 3,645 shares on 04/05/2012 and the balance of 171,355 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/05/2016.
- When the ISO and NQ dated 02/28/2011 are combined for a total grant of 75,000 shares, the option shall vest and become exercisable as to 1,562 shares on 03/31/2011 and the balance of 73,438 divided into equal monthly installments thereafter such that the option shall be 100% vested on 02/28/2015.
- When the ISO and NQ dated 02/26/2009 are combined for a total grant of 40,000 shares, the option shall vest and become exercisable as to 833 shares on 03/26/09 and the balance of 39,167 divided into equal monthly installments thereafter such that the option shall be 100% vested on 02/26/13.
- When the ISO and NQ dated 02/24/2010 are combined for a total grant of 50,000 shares, the option shall vest and become exercisable as to 1,041 shares on 03/24/2010 and the balance of 48,959 divided into equal monthly installments thereafter such that the option shall be 100% vested on 02/24/2014.
- When the ISO and NQ dated 02/29/2008 are combined for a total grant of 18,810 shares, the option shall vest and become exercisable as to 391 shares on 03/29/08 and the balance of 18,419 divided into equal monthly installments thereafter such that the option shall be 100% vested on 02/29/12.

9. This option is immediately exercisable upon grant and shall vest as to 260 shares on 04/01/04 and the balance of 12,240 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/01/08.

10. When the ISO and NQ dated 03/14/2007 are combined for a total grant of 19,800 shares, the option shall vest and become exercisable as to 412 shares on 04/01/07 and the balance of 19,388 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/01/11.

11. This option shall vest and become exercisable as to 729 shares on 04/01/06 and the balance of 34,271 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/01/10.

12. This option shall vest and become exercisable as to 187 shares on 04/01/05 and the balance of 8,813 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/01/09.

Fady Malik, M.D., Ph.D.

09/05/2012

** 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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