Lanza Robert Form 4 November 24, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

OMB Number:

3235-0287

Expires:

Form filed by More than One Reporting

Person

January 31, 2005

0.5

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Check this box

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

obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Lanza Robert Issuer Symbol ADVANCED CELL (Check all applicable) TECHNOLOGY, INC. [ACTC] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner _X__ Officer (give title Other (specify (Month/Day/Year) below) 33 LOCKE DRIVE 11/22/2010 Chief Scientific Officer (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person

MARLBOROUGH, MA 01752

(City)	(State)	(Zip) Tab	le I - Non-	Derivative S	Securi	ties Acquir	ed, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securitie omr Disposed (Instr. 3, 4	d of (D))	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)
Common Stock, par value \$0.001	11/22/2010		S	5,000	D D		26,748,180	D	
Common Stock, par value \$0.001	11/22/2010		S	45,000	D	\$ 0.0696	26,703,180	D	
Common Stock, par value \$0.001	11/22/2010		S	440,000	D	\$ 0.0693	26,263,180	D	

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Common Stock, par value \$0.001	11/22/2010	S	292,000	D	\$ 0.0722	25,971,180	D
Common Stock, par value \$0.001	11/23/2010	S	3,750	D	\$ 0.0805	25,967,430	D
Common Stock, par value \$0.001	11/23/2010	S	215,250	D	\$ 0.08	25,752,180	D
Common Stock, par value \$0.001	11/23/2010	S	10,000	D	\$ 0.0798	25,742,180	D
Common Stock, par value \$0.001	11/23/2010	S	10,000	D	\$ 0.0775	25,732,180	D
Common Stock ,par value \$0.001	11/23/2010	S	5,100	D	\$ 0.077	25,727,080	D
Common Stock, par value \$0.001	11/23/2010	S	105,000	D	\$ 0.076	25,622,080	D
Common Stock, par value \$0.001	11/23/2010	S	75,000	D	\$ 0.075	25,547,080	D
Common Stock, par value \$0.001	11/23/2010	S	4,900	D	\$ 0.074	25,542,180	D
Common Stock, par value \$0.001	11/23/2010	S	118,000	D	\$ 0.072	25,424,180	D
Common Stock, par value \$0.001	11/23/2010	S	17,000	D	\$ 0.071	25,407,180	D
	11/23/2010	S	115,000	D	\$ 0.07	25,292,180	D

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Common Stock, par value \$0.001

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

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SEC 1474

(9-02)

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. Transact Code (Instr. 8)	5. iofNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	5	ate	Secur	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	7 (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Lanza Robert
33 LOCKE DRIVE

MARLBOROUGH, MA 01752

Chief Scientific Officer

Signatures

/s/ Robert Lanza 11/24/2010

**Signature of Person Date

Explanation of Responses:

- * 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. 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.

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