

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* KINGSLEY ALFRED D			2. Issuer Name and Ticker or Trading Symbol BIOTIME INC [BTIM]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/20/2009			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			
150 E. 57TH STREET			4. If Amendment, Date of Original Filed (Month/Day/Year)						
(Street)	(City)	(State)	(Zip)						
NEW YORK	NY		10022						

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 Shares, no par value	08/20/2009		J		166,667	A	(1)	4,953,432	D	
Common Shares, no par value	07/31/2009 ⁽²⁾		G	V	42,000	D	(2)	2,097,985	I	By Greenbelt Corp.
Common Shares, no par value	08/20/2009		J		57,143	A	(1)	2,097,985	I	By Greenbelt Corp.
Common Shares, no par value	08/20/2009		J		136,103	A	(1)	550,287	I	By Greenway Partners, LP

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
Warrant to purchase common shares	\$2	08/20/2009		J		7,500		08/20/2009	10/31/2010	Common Shares	7,500	\$0.00	7,500	D	
Warrant to purchase common shares	\$2	08/20/2009		J		3,000		08/20/2009	10/31/2010	Common Shares	3,000	\$0.00	3,000	I	By Greenbelt Corp.
Warrant to purchase common shares	\$2	08/20/2009		J		6,125		08/20/2009	10/31/2010	Common Shares	6,125	\$0.00	6,125	I	By Greenway Partners, LP

Explanation of Responses:

- Issued in exchange for a line of credit promissory note under a revolving line of credit agreement.
- During July 2009, Greenbelt distributed a total of 42,000 shares to certain charitable or non-profit organizations.

Remarks:

/s/ Alfred D. Kingsley 08/24/2009

** 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.