FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
|-------------|------|-------|

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL **OWNERSHIP**

| OMB APPROVAL | | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0362 | | | | | | | | |
| Estimated average b | urden | | | | | | | | |

| Form 3 | Holdings Rep | orted. | | | | • | | | ••• | | | | | hou | ırs per re | sponse: | | 1.0 | | | | |
|---|---|---------------------|---|--|---|---|-----------------|---|---------------------------|---|-----------------------------------|---|---|--|-------------------------|--|------------------------------|--|-----------|--|--|--------------------------|
| _ | Transactions | | Fil | ed pursuant t or Sectio | | | | | urities Exch Company A | | | | | | | | | | | | | |
| 1. Name and Address of Reporting Person* <u>KINGSLEY ALFRED D</u> | | | | 2. Issuer Name and Ticker or Trading Symbol BIOTIME INC [BTIM] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner | | | | | | | | | | |
| (Last) (First) (Middle) 150 E. 57TH STREET | | | | | 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2007 | | | | | | | Officer (give title Other (specify below) below) | | | | | | | | | | |
| (Street) NEW YO | ORK N | Y | 10022 | 4. If Amendment, Date of Original Fi | | | | | iled (Month/ | Day/Yea | r) | Line |) <mark>X</mark> Form f | oint/Group Filing (Check Applical led by One Reporting Person led by More than One Reporting | | | | | | | | |
| (City) | (S | | (Zip) | | | | | | | | | <u> </u> | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date | | | 2A. Deemed Execution D | 2A. Deemed Execution Date, if any | | 3. Transaction Code (Instr. | | d, Disposed of, or Benefi 4. Securities Acquired (A) or Dispos Of (D) (Instr. 3, 4 and 5) | | | | 5. Amount Securities Beneficial | of y | Owners Form: I | | Indirec Benefic | | | | | | |
| | | | (Month/Day | (Month/Day/Year) | | 8) | | unt | (A) or (D) | Price | | Owned at 6 Issuer's Fir Year (Instr. 4) | scal | | | Ownership (Instr. 4) | | | | | | |
| Common | Shares, no | par value | | | | | | | | | | 4, | | 522 ⁽¹⁾ |) D | | | | | | | |
| Common Shares, no par value | | | | | | | | | | | | 1,716, | 698 |] | 1 | By Greer Corp. | | | | | | |
| Common Shares, no par value | | | | | | | | | | | | 527,942 | | I | | By Greenway Partners, LP | | | | | | |
| | | 7 | Table II - Deriva (e.g., | ative Secu puts, calls | | | | | | | | | Owned | | , | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | se (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Nu of Deriv Secu Acqu (A) of Dispo | umber 6. Date Expira (Month urities uired or oosed b) 7. 3, 4 | | te Exercisable and ation Date th/Day/Year) | | 7. Title and Amor of Securities Underlying Derivative Securi (Instr. 3 and 4) | | unt | 8. Price of Derivative Security (Instr. 5) | | | 10. Owners Form: Direct (I or Indire (I) (Instr | hip o E D) C ect (1 | Beneficial Ownership ct (Instr. 4) | | | | |
| | | | | | (A) | (D) | Date Exercis | sable | Expiration Date | Title | Amou or Numb of Share | ber | | | | | | | | | | |
| Warrants | \$2 | | | | | | 01/21/200 | | /2004 10/31/2010 | | on s 822,632 | | | 822,632 | | D | | | | | | |
| Warrants | \$2 | | | | | | 01/21/2 | | 10/31/2010 | Commo Share | | 504 | | 72,604 | | I | | By Greenbelt Corp. | | | | |
| Warrants | \$2 | | | | | | 01/21/ | 2004 | 10/31/2010 | Commo Share | | 524 | | 44,624 | | 44,624 I | | By Greenway Partners, LP | | | | |
| Warrants | \$2 | | | | | | 12/21/2 | | 12/21/20 | | 12/21/2005 | | 2005 10/31/2010 | | Common Shares 1,448, | | | 1,448 | 1,448,057 | | | |
| Warrants | \$2 | | | | | | 12/21/2 | | 12/21/2005 | | 12/21/2005 | | 10/31/2010 | 10 Common Shares 262 | | 028 | 262 | | 262,028 | | | By Greenbelt Corp. |
| Warrants | \$2 | | | | | | 12/21/. | 2005 | 10/31/2010 | Commo Share | | 497 | | 403, | 497 | I | P | By Greenway Partners, LP | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

Explanation of Responses:

1. Does not include shares that Mr. Kingsley may acquire through the exercise of warrants.

Remarks:

/s/ Alfred D. Kingsley

02/14/2008

** 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.