BLACKROCK SENIOR HIGH INCOME FUND, INC.

Form 4

February 19, 2008

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

OMB APPROVAL

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

if no longer

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Harris Jerrold B

(First)

(Street)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

BLACKROCK SENIOR HIGH INCOME FUND, INC. [ARK]

(Check all applicable)

3. Date of Earliest Transaction (Month/Day/Year)

4. If Amendment, Date Original

Director Officer (give title below)

10% Owner Other (specify

40 EAST 52ND STREET

(Middle)

02/15/2008

6. Individual or Joint/Group Filing(Check Applicable Line)

Filed(Month/Day/Year)

3.

P

X Form filed by One Reporting Person Form filed by More than One Reporting

D

Person

NEW YORK, NY 10022

(City) (State) (Zip)

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

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) any (Month/Day/Year)

Transaction(A) or Disposed of Code (D) (Instr. 8) (Instr. 3, 4 and 5)

6. Ownership 7. Nature of 4. Securities Acquired 5. Amount of Securities Beneficially (D) or Owned Following (Instr. 4) Reported

Form: Direct Indirect Beneficial Indirect (I) Ownership (Instr. 4)

Common 02/15/2008

Stock

or Amount (D) Price

100

Transaction(s) (Instr. 3 and 4)

100

(A)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transacti Code (Instr. 8) | | | ate | 7. Title Amoun Under | int of lying ities | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene |
|---|---|---|---|---------------------------------------|-----------------------------------|---------------------|-----------------|----------------------------|--------------------------|--|---------------------------------|
| | Derivative Security | | | | Securities Acquired | | | (Instr. | 3 and 4) | | Owne Follo |
| | | | | | (A) or Disposed | | | | | | Repo Trans |
| | | | | | of (D) (Instr. 3, 4, and 5) | | | | | | (Instr |
| | | | | | 4, and 3) | | | | Amount | | |
| | | | | | | Date Exercisable | Expiration Date | Title | or Number of | | |
| | | | | Code V | (A) (D) | | | | Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--------------------------------|---------------|-----------|---------|-------|--|--|--|
| 1 | Director | 10% Owner | Officer | Other | | | |
| Harris Jerrold B | | | | | | | |
| 40 EAST 52ND STREET | X | | | | | | |
| NEW YORK, NY 10022 | | | | | | | |

Signatures

/s/ Vincent B. Tritto as
Attorney-in-Fact
02/19/2008

**Signature of Reporting Person

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).

Date

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.

Reporting Owners 2