| HCA Holdings, In  | nc.   |  |   |  |                         |   |  |  |   |
|---|---|--|---|--|-------------------------|---|--|--|---|
| Form 4<br>February 03, 2017   | 7   |  |   |  |                         |   |  |  |   |
| FORM 4  |   | STATES                                     |   |  |                         |   | E COMMISSION   |  | PPROVAL<br>3235-0287  |
| Check this box<br>if no longer<br>subject to<br>Section 16.<br>Form 4 or<br>Form 5<br>obligations<br>may continue.<br><i>See</i> Instruction<br>1(b). | Washington, D.C. 20549Number:Check this box<br>f no longer<br>ubject to<br>Bection 16.STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF<br>SECURITIESExpires:JanuarySTATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF<br>Section 16.Estimated average<br>burden hours per<br>responseEstimated average<br>burden hours per<br>responseFiled pursuant to Section 16(a) of the Securities Exchange Act of 1934,<br>Section 17(a) of the Public Utility Holding Company Act of 1935 or Section<br>30(h) of the Investment Company Act of 1940Section 17(a) |  |   |  |                         |   |  |  |   |
| (Print or Type Respon   | nses)   |  |   |  |                         |   |  |  |   |
| 1. Name and Address of Reporting Person <u>*</u><br>Sowell Joseph A III   |   |  | Symbol  | er Name <b>an</b><br>Ioldings,                   |                         | -   | 5. Relationship of Reporting Person(s) to Issuer   |  |   |
| (Last) (  | (First) (I  | Middle)                                    | HCA Holdings, Inc. [HCA]<br>3. Date of Earliest Transaction |  |                         |   | (Check all applicable)   |  |   |
| ONE PARK PLAZA  |   |  | (Month/Day/Year)<br>02/01/2017                              |  |                         |   | Director 10% Owner<br>X Officer (give title Other (specify<br>below)<br>SVP; Chief Development Officer   |  |   |
| File  |   |  |   | endment, D<br>onth/Day/Yea                       | -                       | al  | <ul> <li>6. Individual or Joint/Group Filing(Check<br/>Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting</li> </ul> |  |   |
| NASHVILLE, T  | N 37203   |  |   |  |                         |   | Person   |  | eporting  |
| (City) (  | State)  | (Zip)                                      | Tab   | ole I - Non-                                     | Derivative              | e Securities A                              | Acquired, Disposed of  | of, or Beneficia   | lly Owned   |
|   | ansaction Date<br>th/Day/Year)  | 2A. Deemo<br>Execution<br>any<br>(Month/Da | Date, if  | 3.<br>Transactio<br>Code<br>(Instr. 8)<br>Code V | Disposed<br>(Instr. 3,  | (A) or<br>l of (D)<br>4 and 5)<br>(A)<br>or | Securities<br>Beneficially<br>Owned  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
| Reminder: Report on   | a separate line   | for each cl                                | ass of sec  | urities bene                                     | ficially on             | ned directly                                | or indirectly  |  |   |
| Actinider, Report of  | a separate find   |  |   |  | Perse<br>infor<br>requi | ons who res<br>nation con<br>red to resp    | spond to the colle<br>tained in this form<br>ond unless the for<br>ntly valid OMB co   | are not<br>rm  | SEC 1474<br>(9-02)  |

number.

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

| 1. Title of | 2.          | 3. Transaction Date | 3A. Deemed         | 4.        | 5. Number of | 6. Date Exercisable and | 7. Title and Amo |
|-------------|-------------|---------------------|--------------------|-----------|--------------|-------------------------|------------------|
| Derivative  | Conversion  | (Month/Day/Year)    | Execution Date, if | Transacti | orDerivative | Expiration Date         | Underlying Secu  |
| Security    | or Exercise |                     | any                | Code      | Securities   | (Month/Day/Year)        | (Instr. 3 and 4) |

| (Instr. 3)                     | Price of<br>Derivative<br>Security |            | (Month/Day/Year) | (Instr. | 8) | Acquired (A)<br>or Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) |     |                  |                    |                 |                      |
|--------------------------------|------------------------------------|------------|------------------|---------|----|--|-----|------------------|--------------------|-----------------|----------------------|
|                                |                                    |            |                  | Code    | v  | (A)  | (D) | Date Exercisable | Expiration<br>Date | Title           | An<br>or<br>Nu<br>of |
| Stock<br>Appreciation<br>Right | \$ 81.96                           | 02/01/2017 |                  | А       |    | 18,340   |     | 02/01/2018(1)    | 02/01/2027         | Common<br>Stock | 1                    |

## **Reporting Owners**

| Reporting Owner Name / Address                               | Relationships |           |                 |                 |  |  |  |  |
|--|---------------|-----------|-----------------|-----------------|--|--|--|--|
|  | Director      | 10% Owner | Officer         | Other           |  |  |  |  |
| Sowell Joseph A III<br>ONE PARK PLAZA<br>NASHVILLE, TN 37203 |               |           | SVP; Chief Deve | lopment Officer |  |  |  |  |
| Signatures   |               |           |                 |                 |  |  |  |  |
| /s/ Natalie Harrison Cline,<br>Attorney-in-Fact              |               | 02/0      | 03/2017         |                 |  |  |  |  |
| **Signature of Reporting Person                              |               | 1         | 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).

(1) The stock appreciation rights vest in four equal annual installments beginning on February 1, 2018.

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.