

| OMB APPROVAL                                 |           |
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**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

|   |  |   |
|---|--|---|
| <b>1. Name and Address of Reporting Person*</b><br><u>KELLY JOHN P</u><br><br>(Last) (First) (Middle)<br><u>1220 AUGUSTA</u><br><u>SUITE 500</u><br><br>(Street)<br><u>HOUSTON TX 77057</u><br><br>(City) (State) (Zip) | <b>2. Issuer Name and Ticker or Trading Symbol</b><br><u>CROWN CASTLE INTERNATIONAL</u><br><u>CORP [ CCI ]</u> | <b>5. Relationship of Reporting Person(s) to Issuer</b><br>(Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br><br>Officer (give title below) Other (specify below) |
|   | <b>3. Date of Earliest Transaction (Month/Day/Year)</b><br><u>11/05/2010</u>                                   |   |
|   | <b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>  |   |
| <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person   |  |   |

**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 Stock, \$0.01 Par Value  | 11/05/2010                           |  | M                              |   | 74,345 <sup>(1)</sup>   | A          | \$8.7     | 1,083,762   | D  |   |
| Common Stock, \$0.01 Par Value  | 11/05/2010                           |  | S                              |   | 72,845 <sup>(1)</sup>   | D          | \$43      | 1,010,917   | D  |   |
| Common Stock, \$0.01 Par Value  | 11/05/2010                           |  | S                              |   | 1,500 <sup>(4)</sup>  | D          | \$43.0093 | 1,009,417   | D  |   |
| Common Stock, \$0.01 Par Value  | 11/08/2010                           |  | M                              |   | 20,962 <sup>(1)</sup>   | A          | \$8.7     | 1,030,379   | D  |   |
| Common Stock, \$0.01 Par Value  | 11/08/2010                           |  | S                              |   | 20,962 <sup>(1)</sup>   | D          | \$43.008  | 1,009,417   | D  |   |
| Common Stock, \$0.01 Par Value  | 11/09/2010                           |  | M                              |   | 200   | A          | \$8.7     | 1,009,617   | D  |   |
| Common Stock, \$0.01 Par Value  | 11/09/2010                           |  | S                              |   | 200   | D          | \$43      | 1,009,417   | D  |   |
| Common Stock, \$0.01 Par Value  |                                      |  |                                |   |   |            |           | 22,618  | I  | By GRAT 2009-1  |
| Common Stock, \$0.01 Par Value  |                                      |  |                                |   |   |            |           | 22,618  | I  | By GRAT 2009-2  |
| Common Stock, \$0.01 Par Value  |                                      |  |                                |   |   |            |           | 405 <sup>(2)</sup>  | I  | By 401 (k) Plan                                       |

**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   | Amount or Number of Shares |  |  |   |  |
| Common Stock, \$0.01 Par Value             | \$8.7  | 11/05/2010                           |  | M                              |   | 74,345 <sup>(1)</sup>  |     | 09/25/2005 <sup>(3)</sup>                                | 09/25/2011      | Common Stock  | 74,345                     | \$0  | 65,655   | D   |  |
| Common Stock, \$0.01 Par Value             | \$8.7  | 11/08/2010                           |  | M                              |   | 20,962 <sup>(1)</sup>  |     | 09/25/2005 <sup>(3)</sup>                                | 09/25/2011      | Common Stock  | 20,962                     | \$0  | 44,693   | D   |  |
| Common Stock, \$0.01 Par Value             | \$8.7  | 11/09/2010                           |  | M                              |   | 200 <sup>(1)</sup>   |     | 09/25/2005 <sup>(3)</sup>                                | 09/25/2011      | Common Stock  | 200                        | \$0  | 44,493   | D   |  |

**Explanation of Responses:**

- The option exercises and sales reported pursuant to this Form 4 were effected pursuant to a Rule 10b5-1 trading plan previously adopted by the reporting person.
- Represents shares previously acquired in transactions exempt under Rule 16b-3(c)
- Vested on September 25, 2005 (following the Company's common stock achieving a pre-established target price).

/s/ John P. Kelly

11/09/2010

\*\* Signature of Reporting Person

Date

\* 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.**