

Nolan James J
Form 4
August 10, 2010

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Nolan James J

(Last) (First) (Middle)
781 THIRD AVENUE
(Street)

KING OF PRUSSIA,, PA 19406

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
InterDigital, Inc. [IDCC]

3. Date of Earliest Transaction (Month/Day/Year)
08/06/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
Executive VP, R&D

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
___ 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | Code | V | Amount | (A) or (D) | Price |
| Common Stock | 08/06/2010 | | M ⁽¹⁾ | | 6,250 | A | \$ 17.13 |
| Common Stock | 08/06/2010 | | S ⁽¹⁾ | | 6,250 | D | \$ 26.78 |
| Common Stock | | | | | | | 2,912 ⁽³⁾ |
| | | | | | | I | By 401(k) Plan |

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

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SEC 1474 (9-02)

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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 Underlying Security (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| Options (Right-to-Buy) | \$ 17.13 | 08/06/2010 | | M ⁽¹⁾ | 6,250 | 12/31/2000 ⁽⁴⁾ 08/08/2010 | Common Stock |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Nolan James J 781 THIRD AVENUE KING OF PRUSSIA,, PA 19406 | | | Executive VP, R&D | |

Signatures

/s/ Claire H. Hanna, Attorney-in-Fact for James J. Nolan 08/10/2010

__Signature of Reporting Person 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 transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- (2) The price reported is the weighted average sale price for the transactions reported. The sale prices ranged from \$26.49 to \$27.03. Full information about the transactions reported will be provided upon request.
- (3) As of the most recently published account statement, the reporting person beneficially owned this number of whole shares of common stock pursuant to the InterDigital Savings and Protection Plan.
- (4) The total amount of 6,250 stock options included: (i) a grant of 5,000 options that vested every six months, first in four installments of 833 and then in two installments of 834, beginning on the date specified and (ii) a grant of 1,250 options that vested every six months, first in four installments of 208 and then in two installments of 209, beginning on the date specified. Such options were set to expire on 08/08/2010.

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.