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
__X__ Officer (give title below) _____ Other (specify below)
Executive VP, R&D

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/06/2010		M[(1)]		6,250	A	$ 17.13	28,975	D	
Common Stock	08/06/2010		S[(1)]		6,250	D	$ 26.78 [(2)]	22,725	D	
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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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 Am Underlying Sec (Instr. 3 and 4)	
								Date Exercisable	Expiration Date	Title	A o N o S
				Code	V	(A)	(D)				
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.
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