FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

| Name and Address of Reporting Person* DOYLE FRANCIS A | | | | | 2. Issuer Name and Ticker or Trading Symbol TEMPUR PEDIC INTERNATIONAL INC | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|------|------------------------------|---------|------------|--|--|--------|---|--------|---------------|-----------|---|---|--|-------------------------|---|---|----------|
| DOTLE FRANCIS A | | | | | [T | TPX] | | | | | | | | X | Direc | | 10% (| |
| (Last) | /Eii | ret) (| Middle | | Ĺ | | | | | | | | | | Offic | er (give title w) | Other below | (specify |
| (Last) (First) (Middle) C/O CONNELL LIMITED PARTNERSHIP | | | | | 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | | , | | , | |
| | | | 05/ | 05/10/2010 | | | | | | | | | | | | | | |
| ONE INTERNATIONAL PLACE | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6 | 6. Individual or Joint/Group Filing (Check Applicable | | | | |
| (Street) | | | | | | , = 1 2 2 2 (| | | | | | | | Line) | | | | |
| BOSTON | I M. | A (| 2110 | | | | | | | | | | | X Form filed by One Reporting Person | | | | |
| , | | | | | . | | | | | | | | | Form filed by More than One Reporting Person | | | | orting |
| (City) | (St | ate) (| Zip) | | | | | | | | | | | | | | | |
| | | Tabl | e I - N | lon-Deriv | ative | Seci | uritie | s Ac | quire | ed, Di | isposed o | f, or E | Benefici | ially (| Owne | ed | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/You | | | | | Execution Date, | | / | 3. Fransaction Code (Instr. 8) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 are Code (Instr. 8) | | | | | d 5) Secui Bene Owne | | ficially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | | | rted action(s) . 3 and 4) | | (Instr. 4) | | |
| Common Stock 05/10/201 | | | 010 | 0 | | S | | 27,522 | D | \$33.02 | 27(1) | 2 | 26,200 | D | | | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | |
| Derivative Conversion Date Execution Date, T Security or Exercise (Month/Day/Year) if any | | 4. Transa Code (8) | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | | 9. Number of derivative Securities Seneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | 0 | | v | (A) | (D) | | cisable | | Title | Shares | | | | | |

Explanation of Responses:

1. This price is the weighted average sale price for the transactions reported on this line. The prices for the transactions reported on this line range from \$33.00 to \$33.13. The reporting person undertakes to provide, upon request by the staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

Remarks:

/s/ Bhaskar Rao, attorney-in-05/12/2010 fact

** Signature of Reporting Person Date

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

- * 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.