INSMED INC

Form 3

| August 07, 2012 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 | | | | | | OMB APPROVAL | | | | |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------|--------------|---------------------------------------------------------|----------------|--|
| | | | | . 5 .011, 2 | | | | Number: | 3235-0104 | |
| INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES | | | | | Expires: | January 31, 2005 | | | | |
| | | on 17(a) of | t to Section 16(a) the Public Utility 0(h) of the Invest | y Holdii | ng Company | Act of 193 | | Estimated burden hou response on | urs per | |
| (Print or Type F | Responses) | | | | | | | | | |
| 1. Name and Address of Reporting Person <u>*</u> ALTOMARI ALFRED | | | Date of Event Requirin Statement (Month/Day/Year) | | ^{1g} 3. Issuer Name and Ticker or Trading Symbol INSMED INC [INSM] | | | | | |
| (Last) | (First) | (Middle) | 08/02/2012 | | | | | 5. If Amendment, Date Original Filed(Month/Day/Year) | | |
| C/O INSME INCOPORA PARK DRI | TED, 9 | | | | | all applicable) | | | | |
| | (Street) | | | | X Director Officer (give title below | Other | ow) Fili | ndividual or Joi ng(Check Applic Form filed by Or | able Line) | |
| MONMOU' JUNCTION | | 3852 | | | | | | on Form filed by Mo orting Person | ore than One | |
| (City) | (State) | (Zip) | Tal | ble I - N | lon-Derivat | ive Securiti | es Benefi | cially Owne | d | |
| 1.Title of Secu (Instr. 4) | Title of Security 2. Amount of instr. 4) Beneficially (Instr. 4) | | | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | ficial | | | |
| Reminder: Rep owned directly | - | | ach class of securities | s benefici | ^{ally} S | EC 1473 (7-02 |) | | | |
| | infor requi | mation contained to respond | pond to the collec ained in this form ond unless the for MB control numb | are not m displa | | | | | | |
| 1 | fable II - De | erivative Secu | rities Beneficially O | Owned (e. | g., puts, calls, | warrants, opt | tions, conve | rtible securitie | s) | |
| 1. Title of Deri | vative Secur | ity 2. Da | te Exercisable and | 3. Title a | and Amount of | 4. | 5. | 6. Natu | re of Indirect | |

| | | | | Shares | | or Indirect (I) (Instr. 5) | |
|------------------------|-----|-----|-----------------|--------|------|----------------------------------|---|
| Restricted Stock Units | (1) | (1) | Common Stock | 4,327 | \$ 0 | D | Â |

Reporting Owners

Reporting Person

| Reporting Owne | Relationships | | | | | |
|-----------------------------------------------------------------------|---------------|----------|-----------|---------|-------|--|
| | | Director | 10% Owner | Officer | Other | |
| ALTOMARI ALFRI C/O INSMED INCC 9 DEER PARK DRI MONMOUTH JUNG | ÂX | Â | Â | Â | | |
| Signatures | | | | | | |
| /s/ Alfred Altomari | 08/07/2012 | | | | | |
| **Signature of | Date | | | | | |

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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 RSU's have a one year cliff vesting period, provided that the director attends at least 75% of the meetings of the Board.

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.