

| 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

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| 1. Name and Address of Reporting Person* jVen Capital, LLC (Last) (First) (Middle) 11009 CRIPPLEGATE ROAD (Street) POTOMAC MD 20854 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol OPGEN INC [OPGN] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chairman and CEO |
| | 3. Date of Earliest Transaction (Month/Day/Year) 06/28/2017 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) 06/28/2017 | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <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 | | | |

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 |
| Warrants to purchase Common Stock ⁽¹⁾⁽²⁾ | \$0.78 | 06/28/2017 | | P | | 149,788 | | 11/28/2017 | 06/28/2022 | Common Stock | 149,788 | \$0.00 | 149,788 | D ⁽³⁾ | |

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| 1. Name and Address of Reporting Person* jVen Capital, LLC (Last) (First) (Middle) 11009 CRIPPLEGATE ROAD (Street) POTOMAC MD 20854 (City) (State) (Zip) |
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| 1. Name and Address of Reporting Person* JONES EVAN/ FA (Last) (First) (Middle) C/O OPGEN, INC. 708 QUINCE ORCHARD ROAD, SUITE 160 (Street) GAITHERSBURG MD 20878 (City) (State) (Zip) |
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Explanation of Responses:

- The purpose of this Form 4/A is to report an increase in the number of Warrants to purchase Common Stock issued to jVen Capital, LLC pursuant to an amendment and restatement of that certain Note Purchase Agreement dated May 31, 2017.
- Issuance of warrants pursuant to that certain amended and restated Note Purchase Agreement dated July 10, 2017.
- Evan Jones, the Chairman of the Board and the Chief Executive Officer of OpGen, Inc. (the "Company"), is the managing member of jVen Capital, LLC and is the indirect beneficial owner of all shares of the Company's Common Stock owned by jVen Capital, LLC.

/s/ Timothy C. Dec, Attorney-in-Fact 07/10/2017

** 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.