

CLEARSIGN COMBUSTION CORP  
 Form 4  
 June 26, 2012

**FORM 4**

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

OMB APPROVAL

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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).

**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 \*  
**MARLETT CHRISTOPHER A**

2. Issuer Name and Ticker or Trading Symbol  
**CLEARSIGN COMBUSTION CORP [CLIR]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 401 WILSHIRE BLVD., SUITE 1020  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 05/09/2012

\_\_\_\_ Director  
 \_\_\_\_ Officer (give title below)  Other (specify below)  
 Former 10% Owner

SANTA MONICA, CA 90401

6. Individual or Joint/Group Filing (Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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 or Price   |  |   |
| Common Stock                    | 05/09/2012                           |  | J <sup>(1)</sup>               |   | 342,035 <sup>(2)</sup>  | D  | SEE FOOTNOTE <sup>(3)</sup>                           |
| Common Stock                    | 05/09/2012                           |  | J <sup>(1)</sup>               |   | 17,664 <sup>(4)</sup>   | A  |   |
| Common Stock                    | 05/09/2012                           |  | J <sup>(1)</sup>               |   | 91,253 <sup>(5)</sup>   | A  | SEE FOOTNOTE <sup>(6)</sup>                           |

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

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(9-02)

**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 Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title                                      | Amount or Number of Shares  |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships                    |
|---|----------------------------------|
|   | Director 10% Owner Officer Other |
| MARLETT CHRISTOPHER A<br>401 WILSHIRE BLVD., SUITE 1020<br>SANTA MONICA, CA 90401 | Former 10% Owner                 |

## Signatures

/s/ Christopher Marlett  
06/26/2012  
\*\*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).  
The record holder of these securities is Integrated Surgical Systems, Inc. ("ISS"). The reporting person is a shareholder, the Chief Executive Officer and one of 4 directors of ISS. On April 24, 2012, the full board of directors of ISS declared a dividend to the shareholders of ISS, of an aggregate of 450,952 shares of common stock of the Issuer. The record date of the dividend was May 9, 2012.
- (1) Represents dividend shares distributed to ISS shareholders other than the reporting person (see Note 1 above).
- (2) The record holder of these securities is ISS. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the inclusion of these securities in this report shall not be an admission of beneficial ownership of all of the reported securities for purposes of Section 16 or for any other purpose.
- (3) Represents dividend shares distributed to the reporting person (see Note 1 above) and a change from indirect ownership to direct ownership.
- (4)

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- (5) Represents 45,626 shares distributed to Christopher A. Marlett IRA and 45,627 shares distributed to Christopher A. Marlett Living Trust (see Note 1 above), and a change in the record holder of indirect ownership.

Represents 45,626 shares held of record by Christopher A. Marlett IRA, 45,627 shares held of record by Christopher A. Marlett Living Trust and 289,207 held of record by MDB Capital Group LLC ("MDB"), of which the reporting person is the Chief Executive Officer.

- (6) The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the inclusion of these securities in this report shall not be an admission of beneficial ownership of all of the reported securities for purposes of Section 16 or for any other purpose.

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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