

CAS MEDICAL SYSTEMS INC  
Form SC 13G  
March 29, 2019  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

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SCHEDULE 13G

INFORMATION STATEMENT PURSUANT TO RULES 13d-1 AND 13d-2  
UNDER THE SECURITIES EXCHANGE ACT OF 1934

CAS MEDICAL SYSTEMS INC.  
(Name of Issuer)

COMMON STOCK, PAR \$0.004  
(Title of Class of Securities)

124769209  
(CUSIP Number)

March 19, 2019  
(Date of Event Which Requires Filing of This Statement)

Check the Appropriate box to designate the rule pursuant to which this schedule is filed:

- Rule 13d-1(b)
  - Rule 13d-1(c)
  - Rule 13d-1(d)
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CUSIP No. 124769209 13G Page 2 of 6 Pages

1 NAME OF REPORTING PERSONS  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS

MMCAP International Inc. SPC  
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A  
GROUP\* (a)

(b)  
3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION  
Cayman Islands

5 SOLE VOTING POWER  
NUMBER OF 0  
SHARES 6 SHARED VOTING POWER  
BENEFICIALLY 1,526,600  
OWNED BY 7 SOLE DISPOSITIVE POWER  
EACH 0  
REPORTING 8 SHARED DISPOSITIVE POWER  
PERSON WITH 1,526,600

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH  
REPORTING PERSON  
1,526,600

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)  
EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
5.20%\*

12 TYPE OF REPORTING PERSON\*  
CO

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

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CUSIP No. 124769209 13G Page 3 of 6 Pages

1 NAME OF REPORTING PERSONS  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS  
  
MM Asset Management Inc.  
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a)  
(b)  
3 SEC USE ONLY  
4 CITIZENSHIP OR PLACE OF ORGANIZATION  
Ontario, Canada  
5 SOLE VOTING POWER  
NUMBER OF 0  
SHARES 6 SHARED VOTING POWER  
BENEFICIALLY 1,526,600  
OWNED BY 7 SOLE DISPOSITIVE POWER  
EACH 0  
REPORTING 8 SHARED DISPOSITIVE POWER  
PERSON WITH 1,526,600  
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH  
REPORTING PERSON  
1,526,600  
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)  
EXCLUDES CERTAIN SHARES\*  
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
5.20%\*  
12 TYPE OF REPORTING PERSON\*  
CO

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

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CUSIP No. 124769209 13G Page 4 of 6 Pages

Item 1 (a). Name of Issuer:

CAS Medical Systems Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

44 East Industrial Road  
Branford, CT 06405

Item 2 (a). Name of Person Filing:

i) MMCAP International Inc. SPC

ii) MM Asset Management Inc.

Item 2 (b). Address of Principal Business Office or, if None, Residence:

i) Regatta Office Park, Windward Three, 4th Floor  
West Bay Road  
P.O. Box 10312  
Grand Cayman, Cayman Islands KY1-1003

ii) 66 Wellington Street West, Suite 2707  
Toronto, Ontario M5K 1H6 Canada

Item 2 (c). Citizenship:

i) Cayman Islands

ii) Ontario, Canada

Item 2 (d). Title of Class of Securities:

Common Stock

Item 2 (e). CUSIP Number:

124769209

Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under Section 15 of the Act;
- (b) Bank as defined in Section 3(a)(6) of the Act;
- (c) Insurance Company as defined in Section 3(a)(19) of the Act;
- (d) Investment Company registered under Section 8 of the Investment Company Act;
- (e) Investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

- (f) Employee benefit plan or endowment plan in accordance with Rule 13d-1(b)(1)(ii)(F);
  - (g) Parent holding company or control person, in accordance with Rule 13d-1(b)(1)(ii)(G);
  - (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
  - (i) A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940:
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CUSIP No. 124769209 13G Page 5 of 6 Pages

(j) Group, in accordance with Rule 13d-1(b)(1)(ii)(j).

If this statement is filed pursuant to Rule 13d-1(c), check this box.

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities identified in Item 1.

(a) Amount beneficially owned: 1,526,600

(b) Percent of class: 5.20%\*

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote: 0

(ii) Shared power to vote or to direct the vote: 1,526,600

(iii) Sole power to dispose or to direct the disposition of: 0

(iv) Shared power to dispose or to direct the disposition of: 1,526,600

\*The percentages used herein are calculated based on 29,340,787 outstanding shares of the Issuer as of March 15, 2019..

Instruction. For computations regarding securities which represent a right to acquire an underlying security, see Rule 13d-3(d)(1).

Item 5. Ownership of Five Percent or Less of a Class.

If the statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [  ].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

N/A

Item 8. Identification and Classification of Members of the Group.

N/A

Item 9. Notice of Dissolution of Group.

N/A

Item 10. Certification. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the

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CUSIP No. 124769209 13G Page 6 of 6 Pages

effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

March 28, 2019  
(Date)

MMCAP International Inc. SPC

By: /s/ Matthew MacIsaac  
Matthew MacIsaac, Director

March 28, 2019  
(Date)

MM Asset Management Inc.

By: /s/ Hillel Meltz  
Hillel Meltz, President