HYDROGENICS CORP Form SC 13D August 17, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

Hydrogenics Corporation

(Name of Issuer)

Common Shares

(Title of Class of Securities)

448883207

(CUSIP Number)

CommScope, Inc.

1100 CommScope Place, SE

Hickory, North Carolina 28602

(800) 324-2200

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

August 12, 2010

(Date of Event which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

^{*} The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 448883207		
1.	Names of reporting persons	
2.	CommScope, Inc. Check the appropriate box if a member of a group (see instructions) (a) " (b) x	
3.	SEC use only	
4.	Source of funds (see instructions)	
	WC	

5. Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) "

Delaware

7. Sole voting power

Number of

0

6. Citizenship or place of organization

shares

8. Shared voting power

beneficially

owned by

879,393

9. Sole dispositive power

each

reporting

person

0

10. Shared dispositive power

with

879,393

11. Aggregate amount beneficially owned by each reporting person

879,393 12. Check if the aggregate amount in Row (11) excludes certain shares (see instructions) " 13. Percent of class represented by amount in Row (11) 16.65% 14. Type of reporting person (see instructions) CO

1. Names of reporting persons

(a) " (b) x

CommScope, Inc. of North Carolina

2. Check the appropriate box if a member of a group (see instructions)

11. Aggregate amount beneficially owned by each reporting person

3.	SEC us	e only	y
4.	Source	of fui	nds (see instructions)
5.	WC Check i		closure of legal proceedings is required pursuant to Items 2(d) or 2(e) "
6.	6. Citizenship or place of organization		
	Noi		arolina Sole voting power
sł	nber of nares	8.	0 Shared voting power
OW	ned by	9.	879,393 Sole dispositive power
pe	oorting erson with	10.	0 Shared dispositive power
			879,393

879,393 12. Check if the aggregate amount in Row (11) excludes certain shares (see instructions) " 13. Percent of class represented by amount in Row (11) 16.65% 14. Type of reporting person (see instructions) CO

Item 1. Security and Issuer

The class of equity securities to which this Statement on Schedule 13D relates is the common stock (the Common Stock) of Hydrogenics Corporation, a corporation existing under the laws of Canada (Hydrogenics). The address of Hydrogenics principal executive office is 5985 McLaughlin Road, Mississauga, Ontario, Canada L5R 1B8.

Item 2. Identity and Background

This Schedule 13D is being filed by CommScope, Inc., a Delaware corporation (Parent), and CommScope, Inc. of North Carolina, a North Carolina corporation and a wholly-owned subsidiary of Parent (CommScope NC and together with the Parent, the Reporting Persons). The principal executive office for each Reporting Person is 1100 CommScope Place, SE, Hickory, North Carolina 28602. Neither of the Reporting Persons has been convicted in a criminal proceeding during the last five years. Neither of the Reporting Persons has been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction during the last five years, and neither Reporting Person is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Item 3. Source and Amount of Funds or Other Consideration

The shares of Hydrogenics Common Stock purchased by CommScope NC (the Share Purchase) were purchased with cash generated from operations in a private transaction. The aggregate cost of the 879,393 shares of Hydrogenics Common Stock (the Shares) purchased by CommScope NC is \$3,237,046.

Item 4. Purpose of Transaction

The Share Purchase was consummated pursuant to a Subscription Agreement, dated as of August 9, 2010 between Hydrogenics and CommScope NC, a copy of which is attached hereto as Exhibit 99.1 and is incorporated herein by reference (the Subscription Agreement). The Share Purchase was made as part of a strategic alliance between CommScope NC and Hydrogenics that provides for the development of next-generation power modules for telecom-related backup power applications, to be incorporated by the Reporting Persons into their products. Under the terms of the Subscription Agreement, CommScope NC has agreed to acquire an additional 207,628 shares of Hydrogenics Common Stock at a price of \$3.68 per share upon Hydrogenics receipt of shareholder approval and satisfaction of certain other conditions. In addition, CommScope NC has the right to acquire additional shares of Hydrogenics Common Stock pursuant to the Subscription Agreement at a price of \$4.09 per share upon the achievement of certain milestones and satisfaction of certain conditions by Hydrogenics.

Item 5. Interest in Securities of the Issuer

The aggregate percentage of shares of Hydrogenics Common Stock reported owned by the Reporting Persons is based upon 5,281,365 shares of Hydrogenics Common Stock outstanding as of August 12, 2010, which is the sum of (i) 4,401,972 shares of Hydrogenics Common Stock outstanding prior to the Share Purchase (as disclosed in the Subscription Agreement) and (ii) 879,393 shares of Hydrogenics Common Stock issued to CommScope NC pursuant to the Share Purchase. Each of the Reporting Persons share voting and dispositive power over all of the Shares.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

The Subscription Agreement provides that, until the 12 month anniversary of the closing of CommScope NC s purchase of the fourth tranche of shares of Hydrogenics Common Stock, if Hydrogenics sells shares of its Common Stock (an Offering), CommScope NC will have the right to acquire the number of shares of Hydrogenics Common Stock in the Offering necessary to maintain its percentage ownership interest in Hydrogenics immediately prior to the Offering (the Participation Right). This Participation Right shall not apply to issuance by the Company of: (i) securities to its directors, officers or employees; (ii) securities upon the conversion of securities convertible or exercisable into equity securities (including the Company s warrants); (iii) securities offered as part of a bona fide public offering; (iv) equity securities issued as a stock dividend; (v) securities issued in connection with an acquisition, merger, business combination, tender offer, take-over bid, arrangement, asset purchase transaction, joint venture or similar transaction (other than with respect to third party financing in connection therewith); or (vi) securities for consideration other than cash (each, an Excluded Issuance).

The Subscription Agreement also provides that upon the closing of CommScope NC s purchase of the second tranche of shares of Hydrogenics Common Stock, CommScope NC will have the right to designate one of its officers or directors, or an officer or

director of an affiliate, to attend meetings of the Hydrogenics board of directors as an observer (the Board Observer Right). The Board Observer Right will expire if CommScope NC s beneficial ownership of Hydrogenics Common Stock drops below 20%, unless such reduction results from an Excluded Issuance. Notwithstanding the foregoing, the Board Observer Right will expire if CommScope NC s ownership should fall below 5% for any reason, including an Excluded Issuance.

Item 7. Material to be Filed as Exhibits

99.1 Subscription Agreement, dated as of August 9, 2010, between CommScope, Inc. of North Carolina and Hydrogenics Corporation.

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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.

COMMSCOPE, INC.

August 17, 2010 Date

/s/ Frank B. Wyatt II
Signature

Frank B. Wyatt II

Senior Vice President Name/Title

COMMSCOPE, INC. OF NORTH CAROLINA

August 17, 2010 Date

/s/ Frank B. Wyatt II Signature

Frank B. Wyatt II

Senior Vice President Name/Title