

---

---

**Securities and Exchange Commission**  
Washington, D.C. 20549

---

**Schedule 13G**

(Rule 13d-102)

**Information to be Included in Statements Filed Pursuant  
to § 240.13d-1(b), (c) and (d) and Amendments Thereto Filed  
Pursuant to § 240.13d-2**

**UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(Amendment No. 1)\***

---

**Multi Packaging Solutions International Limited**

(Name of Issuer)

**Common Stock**  
(Title of Class of Securities)

**G6331W109**  
(CUSIP Number)

**December 31, 2016**  
(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)

\* 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 the disclosures provided in a prior cover page.

The information required in 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).

---

---

1	Names of Reporting Persons	
	<b>The Carlyle Group L.P.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization	
	<b>Delaware</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power
		<b>0</b>
	6	Shared Voting Power
		<b>21,163,072</b>
	7	Sole Dispositive Power
		<b>0</b>
	8	Shared Dispositive Power
		<b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	<b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares	
	<b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9	
	<b>27.3%</b>	
12	Type of Reporting Person	
	<b>PN</b>	

1	Names of Reporting Persons <b>Carlyle Group Management L.L.C.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>Delaware</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>21,163,072</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>27.3%</b>	
12	Type of Reporting Person <b>OO (Limited Liability Company)</b>	

1	Names of Reporting Persons <b>Carlyle Holdings II GP L.L.C.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>Delaware</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>21,163,072</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>27.3%</b>	
12	Type of Reporting Person <b>OO (Limited Liability Company)</b>	

1	Names of Reporting Persons <b>Carlyle Holdings II L.P.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>Québec</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>21,163,072</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>27.3%</b>	
12	Type of Reporting Person <b>OO (Québec société en commandit)</b>	

1	Names of Reporting Persons <b>TC Group Cayman Investment Holdings, L.P.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>Cayman Islands</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>21,163,072</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>27.3%</b>	
12	Type of Reporting Person <b>PN</b>	

1	Names of Reporting Persons <b>TC Group Cayman Investment Holdings Sub L.P.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>Cayman Islands</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>21,163,072</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>27.3%</b>	
12	Type of Reporting Person <b>PN</b>	

1	Names of Reporting Persons <b>CEP III Managing GP Holdings, Ltd.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>Cayman Islands</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>21,163,072</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>27.3%</b>	
12	Type of Reporting Person <b>OO (Cayman Islands Exempt Company)</b>	



1	Names of Reporting Persons <b>CEP III Managing GP, L.P.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>United Kingdom</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>21,163,072</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>27.3%</b>	
12	Type of Reporting Person <b>PN</b>	

1	Names of Reporting Persons <b>Carlyle Europe Partners III, L.P.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>United Kingdom</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>21,163,072</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>27.3%</b>	
12	Type of Reporting Person <b>PN</b>	

1	Names of Reporting Persons <b>CEP III Participations S.à r.l. SICAR</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>Luxembourg</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>21,163,072</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>27.3%</b>	
12	Type of Reporting Person <b>OO (Luxembourg Limited Liability Company)</b>	

1	Names of Reporting Persons <b>CEP III Chase S.à r.l.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>Luxembourg</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>21,163,072</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>21,163,072</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>21,163,072</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>27.3%</b>	
12	Type of Reporting Person <b>OO (Luxembourg Limited Liability Company)</b>	

1	Names of Reporting Persons <b>Chase Manco, G.P. Limited</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>United Kingdom</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>0</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>0</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>0</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>0%</b>	
12	Type of Reporting Person <b>OO (United Kingdom Limited Company)</b>	

1	Names of Reporting Persons <b>Chase Manco, L.P.</b>	
2	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC Use Only	
4	Citizen or Place of Organization <b>United Kingdom</b>	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power <b>0</b>
	6	Shared Voting Power <b>0</b>
	7	Sole Dispositive Power <b>0</b>
	8	Shared Dispositive Power <b>0</b>
9	Aggregate Amount Beneficially Owned by Each Reporting Person <b>0</b>	
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares <b>Not Applicable</b>	
11	Percent of Class Represented by Amount in Row 9 <b>0%</b>	
12	Type of Reporting Person <b>PN</b>	

**ITEM 1. (a) Name of Issuer:**

Multi Packaging Solutions International Limited (the "Issuer")

**(b) Address of Issuer's Principal Executive Offices:**

Clarendon House,  
2 Church Street  
Hamilton, Bermuda HM 11

**ITEM 2. (a) Name of Person Filing:**

Each of the following is hereinafter individually referred to as a "Reporting Person" and collectively as the "Reporting Persons." This statement is filed on behalf of:

Carlyle Group Management L.L.C.  
The Carlyle Group L.P.  
Carlyle Holdings II GP L.L.C.  
Carlyle Holdings II L.P.  
TC Group Cayman Investment Holdings, L.P.  
TC Group Cayman Investment Holdings Sub L.P.  
CEP III Managing GP Holdings, Ltd.  
CEP III Managing GP, L.P.  
Carlyle Europe Partners III, L.P.  
CEP III Participations S.à r.l. SICAR  
CEP III Chase S.à r.l. ("CEP III")  
Chase Manco, G.P. Limited  
Chase Manco, L.P.

**(b) Address or Principal Business Office:**

The address for each of TC Group Cayman Investment Holdings, L.P., TC Group Cayman Investment Holdings Sub L.P and CEP III Managing GP Holdings, Ltd. is c/o Walkers, Cayman Corporate Center, 27 Hospital Road, George Town, Grand Cayman KY1-9008, Cayman Islands. The address for each of CEP III Participations S.à r.l. SICAR and CEP III is c/o The Carlyle Group, 2, avenue Charles de Gaulle, L -1653 Luxembourg, Luxembourg. The address for each of Chase Manco, G.P. Limited and Chase Manco, L.P. is 1<sup>st</sup> and 2<sup>nd</sup> Floors, Elizabeth House, Les Ruettes Brayes, St. Peter Port, Guernsey. The address of each of the other Reporting Persons is c/o The Carlyle Group, 1001 Pennsylvania Ave. NW, Suite 220 South, Washington, D.C. 20004-2505.

**(c) Citizenship of each Reporting Person is:**

Carlyle Group Management L.L.C., The Carlyle Group L.P. and Carlyle Holdings II GP L.L.C. are organized in the state of Delaware. Carlyle Holdings II L.P. is a Québec société en commandit. CEP III Managing GP, L.P., Carlyle Europe Partners III, L.P., Chase Manco, G.P. Limited and Chase Manco, L.P. are organized under the laws of the United Kingdom. CEP III Participations S.à r.l. SICAR and CEP III are organized under the laws of Luxembourg. Each of the other Reporting Persons is organized under the laws of the Cayman Islands.

**(d) Title of Class of Securities:**

Common shares, \$1.00 par value per share ("Common Shares").

**(e) CUSIP Number:**

G6331W109

**ITEM 3.**

Not applicable.



**ITEM 4. Ownership.****(a-c)**

The ownership information presented below represents beneficial ownership of Common Shares of the Issuer as of December 31, 2016, based upon 77,452,946 Common Shares outstanding as of November 4, 2016.

Reporting Person	Amount beneficially owned	Percent of class:	Sole power to vote or to direct the vote:	Shared power to vote or to direct the vote:	Sole power to dispose or to direct the disposition of:	Shared power to dispose or to direct the disposition of:
Carlyle Group Management L.L.C.	21,163,072	27.3%	0	21,163,072	0	21,163,072
The Carlyle Group L.P.	21,163,072	27.3%	0	21,163,072	0	21,163,072
Carlyle Holdings II GP L.L.C.	21,163,072	27.3%	0	21,163,072	0	21,163,072
Carlyle Holdings II L.P.	21,163,072	27.3%	0	21,163,072	0	21,163,072
TC Group Cayman Investment Holdings, L.P.	21,163,072	27.3%	0	21,163,072	0	21,163,072
TC Group Cayman Investment Holdings Sub L.P.	21,163,072	27.3%	0	21,163,072	0	21,163,072
CEP III Managing GP Holdings, Ltd.	21,163,072	27.3%	0	21,163,072	0	21,163,072
CEP III Managing GP, L.P.	21,163,072	27.3%	0	21,163,072	0	21,163,072
Carlyle Europe Partners III, L.P.	21,163,072	27.3%	0	21,163,072	0	21,163,072
CEP III Participations S.à r.l. SICAR	21,163,072	27.3%	0	21,163,072	0	21,163,072
CEP III Chase S.à r.l.	21,163,072	27.3%	0	21,163,072	0	21,163,072
Chase Manco, G.P. Limited	0	0%	0	0	0	0
Chase Manco, L.P.	0	0%	0	0	0	0

CEP III and Chase Manco, L.P. are the record holders of 21,163,072 and 0 Common Shares, respectively.

Carlyle Group Management L.L.C. is the general partner of The Carlyle Group L.P., which is a publicly traded entity listed on NASDAQ. The Carlyle Group L.P. is the managing member of Carlyle Holdings II GP L.L.C., which is the general partner of Carlyle Holdings II L.P., which is the general partner of TC Group Cayman Investment Holdings, L.P., which is the general partner of TC Group Cayman Investment Holdings Sub L.P., which is the sole shareholder of CEP III Managing GP Holdings, Ltd., which is the general partner of CEP III Managing GP, L.P., which is the general partner of Carlyle Europe Partners III, L.P., which is the sole shareholder of CEP III Participations, S.à r.l., SICAR, which is the sole shareholder of CEP III, which is the sole shareholder of Chase Manco, G.P. Limited, which is the general partner of Chase Manco L.P.

**ITEM 5. Ownership of Five Percent or Less of a Class.**

Not applicable.

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

Not applicable.

**ITEM 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.**

Not applicable.

**ITEM 8. Identification and Classification of Members of the Group.**

Not applicable.

**ITEM 9. Notice of Dissolution of Group.**

Not applicable.

**ITEM 10. Certification.**

Not applicable.

**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.

**Date:** February 10, 2017

**CARLYLE GROUP MANAGEMENT L.L.C.**

By: /s/ Daniel D'Aniello

Name: Daniel D'Aniello

Title: Chairman

**THE CARLYLE GROUP L.P.**

By: Carlyle Group Management L.L.C., its general partner

By: /s/ Daniel D'Aniello

Name: Daniel D'Aniello

Title: Chairman

**CARLYLE HOLDINGS II GP L.L.C.**

By: The Carlyle Group L.P., its managing member

By: Carlyle Group Management L.L.C., its general partner

By: /s/ Daniel D'Aniello

Name: Daniel D'Aniello

Title: Chairman

**CARLYLE HOLDINGS II L.P.**

By: /s/ Daniel D'Aniello

Name: Daniel D'Aniello

Title: Chairman

**TC GROUP CAYMAN INVESTMENT HOLDINGS, L.P.**

By: Carlyle Holdings II L.P., its general partner

By: /s/ Daniel D'Aniello

Name: Daniel D'Aniello

Title: Chairman

**TC GROUP CAYMAN INVESTMENT  
HOLDINGS SUB L.P.**

By: TC Group Cayman Investment Holdings,  
L.P., its general partner

By: Carlyle Holdings II L.P., its general partner

By: /s/ Daniel D'Aniello

Name: Daniel D'Aniello

Title: Chairman

**CEP III MANAGING GP HOLDINGS, LTD.**

By: /s/ David Pearson

Name: David Pearson

Title: Manager

**CEP III MANAGING GP, L.P.**

By: David S. Pearson, for and on behalf of CEP  
III Managing GP Holdings, Ltd. as general  
partner of CEP III Managing GP, L.P.

By: /s/ David Pearson

Name: David Pearson

**CARLYLE EUROPE PARTNERS III, L.P.**

By: David S. Pearson, for and on behalf of CEP  
III Managing GP Holdings, Ltd. as general  
partner of CEP III Managing GP, L.P., as GP of Carlyle Europe  
Partners III, L.P.

By: /s/ David Pearson

Name: David Pearson

**CEP III PARTICIPATIONS S.À R.L. SICAR**

Represented by Andrew Howlett-Bolton, as  
Manager and authorized representative of CEP  
III Managing GP Holdings, Ltd., Manager

By: /s/ Andrew Howlett-Bolton

Name: Andrew Howlett-Bolton

**CEP III CHASE S.À R.L.**

Represented by David Garcelan, as Manager and authorized  
representative of CEP III Managing  
S.à r.l., Manager

By: /s/ David Garcelan

Name: David Garcelan

**CHASE MANCO, G.P. LIMITED**

By: /s/ Zeina Bain

Name: Zeina Bain

Title: Director

**CHASE MANCO, L.P.**

By: Chase Manco, G.P. Limited, its general partner

By: /s/ Zeina Bain

Name: Zeina Bain

Title: Director

**LIST OF EXHIBITS**

<b><u>Exhibit No.</u></b>	<b><u>Description</u></b>
24	Power of Attorney
99	Joint Filing Agreement (incorporated by reference to Exhibit 99 to the Schedule 13G filed by the Reporting Persons on February 12, 2016).

**POWER OF ATTORNEY**

The undersigned understands that, from time to time, the Carlyle Companies (defined below) are required to prepare, execute and file certain federal and state securities laws filings.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Joanne Cosiol and Anne Frederick, or either of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) prepare, execute in the name of each Carlyle Company and on behalf of each Carlyle Company, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of Forms D ("Form D") required to be filed in accordance with Rule 503 ("Rule 503") promulgated with respect to Sections 4(2), 4(6) and 3(b) of the Securities Act of 1933 (the "1933 Act") and reports required by Sections 13(d), 13(f), and 16(a) of the Securities Exchange Act of 1934 (the "1934 Act") or any rule or regulation of the SEC;
- (2) prepare and execute for and on behalf of each Carlyle Company, in the undersigned's capacity as a Chairman, authorized person, officer and/or director of each Carlyle Company, federal and state securities laws filings including without limitation Forms D pursuant to Rule 503 and Schedules 13D and 13G and Forms 3, 4, 5, and 13F in accordance with Sections 13(d), 13(f), and 16(a) of the 1934 Act and the rules thereunder;
- (3) do and perform any and all acts for and on behalf of each Carlyle Company which may be necessary or desirable to complete and execute any such federal and state securities laws filings including without limitation Forms D, Schedules 13D and 13G and Forms 3, 4, 5, and 13F, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and the securities administrators of any state, the District of Columbia, the Commonwealth of Puerto Rico, Guam and the United States Virgin Islands or their designees and any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted, whether the same needs to be executed, taken or done by him in his capacity as a current or former member, partner, shareholder, director or officer of any company, partnership, corporation, organization, firm, branch or other entity connected with, related to or affiliated with any of the entities constituting the Carlyle Companies or entities that directly or indirectly hold interests in the Carlyle Companies.

The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with federal and state securities laws, including without limitation Rule 503 of the 1933 Act or Section 13 and Section 16 of the 1934 Act.

This Power of Attorney and all authority conferred hereby shall not be terminated by operation of law, whether by the death or incapacity of the undersigned or by occurrence of any other event. Actions taken by an attorney-in-fact pursuant to this Power of Attorney shall be as valid as if any event described in the preceding sentence had not occurred, whether or not the attorney-in-fact shall have received notice of such event. Notwithstanding the foregoing, (i) in the event that an attorney-in-fact is no longer employed by The Carlyle Group Employee Co., L.L.C. or its affiliates, this Power of Attorney and all authority conferred hereby shall be immediately terminated with respect to such Attorney, and (ii) the undersigned may terminate or revoke this Power of Attorney at any time.

For purposes hereof, the "Carlyle Companies" shall consist of: (i) Carlyle Group Management L.L.C., The Carlyle Group L.P., Carlyle Holdings I GP Inc., Carlyle Holdings I GP Sub L.L.C., Carlyle Holdings I L.P., Carlyle Holdings II GP L.L.C., Carlyle Holdings II L.P., Carlyle Holdings III GP Management L.L.C., Carlyle Holdings III GP L.P., Carlyle Holdings III GP Sub L.L.C., Carlyle Holdings III L.P., TC Group L.L.C., TC Group Investment Holdings, L.P., TC Group Cayman Investment Holdings L.P., TC Group Cayman L.P., TC Group Sub L.P., TC Group Investment Holdings Sub L.P., TC Group Cayman Investment Holdings Sub L.P., TC Group Cayman Sub L.P. and (ii) the subsidiaries and affiliates of the foregoing in clause (i), including without limitation investment funds sponsored directly or indirectly by one or more of the Carlyle Companies.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 8th day of February 2017.

/s/ Daniel A. D'Aniello

Name: Daniel A. D'Aniello

Title: Chairman