# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **SCHEDULE 13G**

Amendment #4

Under the Securities and Exchange Act of 1934

# **Carriage Services, Inc**

(Name of Issuer)

Common Stock (Title of Class of Securities)

> 143905107 (CUSIP Number)

August 31, 2024 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

This Schedule is filed pursuant to Rule 13d-1(b)

The information required in the remainder of this cover page (except any items to which the form provides a cross-reference) 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.

ceon	NO. 143903	107	
1)			ting Person
	S.S. or I.R	.S. Id	lentification No. of Above Person
	Ameriprise		
	IRS No. 13		
2)		Appr (b)	ropriate Box if a Member of a Group
	(a) 🗆	(D)	
			lescribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.
3)	SEC Use (	Only	
4)	Citizenshi	o or F	Place of Organization
	Delaware		
	Delaware	5)	Sole Voting Power
NU	MBER OF		0
	HARES	6)	Shared Voting Power
	EFICIALLY WNED BY		1,548,070
	EACH	7)	Sole Dispositive Power
	PORTING	,	
F	PERSON		0
	WITH	8)	Shared Dispositive Power
			1,548,070
9)	Aggregate	Amo	bunt Beneficially Owned by Each Reporting Person
10	1,548,070		
10)	Check if th	ne Ag	gregate Amount in Row (9) Excludes Certain Shares
	Not Applic		
11)	Percent of	Class	s Represented by Amount In Row (9)
	10.18%		
12)	Type of Re	eporti	ng Person
	НС		

CUSIF	NO. 143905	107			
1)	Name of Reporting Person				
			national Holdings Limited		
2)		Appr (b)	opriate Box if a Member of a Group		
	( )				
3)	* This fil SEC Use C		lescribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.		
3)	SEC Use C	Jilly			
4)	Citizenship	o or F	Place of Organization		
	England ar	nd Wa	ales		
	-	5)	Sole Voting Power		
NU	MBER OF		0		
S	HARES	6)	Shared Voting Power		
	EFICIALLY VNED BY		1,532,987		
	EACH	7)	Sole Dispositive Power		
	PORTING PERSON		0		
	WITH	8)	Shared Dispositive Power		
			1,532,987		
9)	Aggregate	Amo	ount Beneficially Owned by Each Reporting Person		
	1,532,987				
10)	Check if th	e Ag	gregate Amount in Row (9) Excludes Certain Shares		
	Not Applic	able			
11)			s Represented by Amount In Row (9)		
	10.08%				
12)	Type of Re	porti	ng Person		
	FI				

CUSIP	NO. 143905	107			
1)	Name of Reporting Person				
			loldings Limited		
2)	Check the (a) $\Box$	Appr (b)	opriate Box if a Member of a Group		
3)	* This fil SEC Use (		escribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.		
5)					
4)	Citizenship	o or F	Place of Organization		
	England ar	nd Wa			
1		5)	Sole Voting Power		
NU	MBER OF		0		
S	HARES	6)	Shared Voting Power		
	EFICIALLY WNED BY		1,532,987		
	EACH PORTING	7)	Sole Dispositive Power		
	PERSON		0		
	WITH	8)	Shared Dispositive Power		
			1,532,987		
9)	Aggregate	Amo	unt Beneficially Owned by Each Reporting Person		
	1,532,987				
10)	Check if th	ie Ag	gregate Amount in Row (9) Excludes Certain Shares		
	Not Applicable				
11)	Percent of	Class	s Represented by Amount In Row (9)		
	10.08%				
12)	Type of Re	porti	ng Person		
	FI				
· · · ·					

cobii	NO. 143905	107	
1)	Name of R	epor	ting Person
			ings Limited
2)		Appr (b)	opriate Box if a Member of a Group ⊠*
	()		
3)	* This fil SEC Use C		lescribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.
3)	SEC Use C	Jilly	
4)	Citizenship	o or F	Place of Organization
	England ar	nd Wa	ales
		5)	Sole Voting Power
NU	MBER OF		0
S	HARES	6)	Shared Voting Power
	EFICIALLY WNED BY		1,532,987
	EACH	7)	Sole Dispositive Power
	PORTING PERSON		0
	WITH	8)	Shared Dispositive Power
			1,532,987
9)	Aggregate	Amo	ount Beneficially Owned by Each Reporting Person
	1,532,987		
10)		e Ag	gregate Amount in Row (9) Excludes Certain Shares
	Not Applic	able	
11)			s Represented by Amount In Row (9)
	10.08%		
12)	Type of Re	porti	ng Person
	FI		
	1.1		

	NO. 143903	107	
1)	Name of R	eport	ting Person
			sset Management Holdings Limited
2)		Appr (b)	opriate Box if a Member of a Group
	(a) 🗆	(0)	
2)			escribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.
3)	SEC Use C	Jnly	
4)	Citizenship	o or P	Place of Organization
	England ar	nd Wa	ales
		5)	Sole Voting Power
NU	MBER OF		0
	HARES	6)	Shared Voting Power
	EFICIALLY VNED BY		1,532,987
	EACH	7)	Sole Dispositive Power
	PORTING PERSON		0
	WITH	8)	Shared Dispositive Power
			1,532,987
9)	Aggregate	Amo	ount Beneficially Owned by Each Reporting Person
	1,532,987		
10)		ie Ag	gregate Amount in Row (9) Excludes Certain Shares
	Not Applic	able	
11)			s Represented by Amount In Row (9)
	10.08%		
12)	Type of Re	porti	ng Person
	FI		
	1.1		

CODI	NO. 143905	107			
1)	Name of Reporting Person				
	TC Financ	ing I	td		
2)			opriate Box if a Member of a Group		
,	(a) 🗆	(b)			
	* 171 . 61	. ,			
3)	* This fil SEC Use C		escribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.		
3)	5LC 030 C	Jilly			
4)	Citizenship	o or F	Place of Organization		
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	England ar	id Wa 5)	Sole Voting Power		
		3)	Sole voting I ower		
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	HARES	6)	Shared Voting Power		
	EFICIALLY WNED BY		1,532,987		
0,	EACH		Sole Dispositive Power		
	PORTING	7)	•		
ł	PERSON WITH				
	WIIII	8)	Shared Dispositive Power		
			1,532,987		
9)	Aggregate	Amo	unt Beneficially Owned by Each Reporting Person		
	1,532,987				
10)		e Ag	gregate Amount in Row (9) Excludes Certain Shares		
- /					
	Not Applicable				
11)	Percent of	Class	s Represented by Amount In Row (9)		
	10.08%				
12)	Type of Re	porti	ng Person		
	FI				

CUSIF	NO. 143905	107			
1)	Name of Reporting Person				
			sset Management Limited		
2)	Check the (a) $\Box$	Appr (b)	opriate Box if a Member of a Group		
	(a) 🗆	(0)			
			escribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.		
3)	SEC Use (	Only			
4)	Citizenshij	o or F	Place of Organization		
	England ar	nd Wa	ales		
	Digitalia a	5)	Sole Voting Power		
			0		
	MBER OF HARES	6)	Shared Voting Power		
	EFICIALLY		1,532,987		
	WNED BY EACH	7)	Sole Dispositive Power		
	PORTING PERSON				
1	WITH	8)	0 Shared Dispositive Power		
		- /	•		
9)	Aggregate	Amo	1,532,987 bunt Beneficially Owned by Each Reporting Person		
))		2 1110	and Defendently Owned by Each Reporting Person		
10)	1,532,987		gregate Amount in Row (9) Excludes Certain Shares		
10)	Check II u	ie Ag	gregate Amount in Row (9) Excludes Certain Shares		
11)	Not Applicable				
11)	Percent of	Class	s Represented by Amount In Row (9)		
	10.08%				
12)	Type of Re	eporti	ng Person		
	FI				

	NO. 143903	107		
1)	Name of Reporting Person			
	Threadneed	dle Ir	nvestment Services Limited	
2)		Appr (b)	ropriate Box if a Member of a Group	
	(a) 🗆	(0)		
		-	lescribes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.	
3)	SEC Use C	only		
4)	Citizenship	o or F	Place of Organization	
	England an	nd Wa	ales	
	0	5)	Sole Voting Power	
NU			0	
	MBER OF HARES	6)	Shared Voting Power	
	EFICIALLY WNED BY		1,532,987	
	EACH	7)	Sole Dispositive Power	
	PORTING PERSON		0	
	WITH	8)	Shared Dispositive Power	
			1,532,987	
9)	Aggregate	Amo	bunt Beneficially Owned by Each Reporting Person	
	1,532,987			
10)		e Ag	ggregate Amount in Row (9) Excludes Certain Shares	
	Not Applie	abla		
11)	Not Applic Percent of		s Represented by Amount In Row (9)	
	10.08%			
12)	Type of Re	porti	ng Person	
,		•		
	FI			

1)	Name of Reporting Person					
	CT American Smaller Companies Fund (US) a sub-fund of Columbia Threadneedle Investment Funds (UK) ICVC					
2)	CT American Smaller Companies Fund (US), a sub-fund of Columbia Threadneedle Investment Funds (UK) ICVC					
2)	Check the Appropriate Box if a Member of a Group (a) $\Box$ (b) $\boxtimes^*$					
	* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.					
3)	SEC Use Only					
4)	Citizenship or Place of Organization					
	England and Wales					
	5) Sole Voting Power					
NI	MBER OF 811,309					
	IARES 6) Shared Voting Power					
BEN	FICIALLY					
	NED BY 0					
	EACH 7) Sole Dispositive Power					
	ERSON 0					
	WITH 8) Shared Dispositive Power					
	b) Shared Dispositive Fower					
	811,309					
9)	Aggregate Amount Beneficially Owned by Each Reporting Person					
10)						
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares					
	Not Applicable					
11)	Percent of Class Represented by Amount In Row (9)					
	5.33%					
12)	Type of Reporting Person					
	IV					
	1V					

- 1(a) Name of Issuer:
- 1(b) Address of Issuer's Principal Executive Offices:
- 2(a) Name of Person Filing:

2(b) Address of Principal Business Office:

Carriage Services, Inc

3040 Post Oak Boulevard, Suite 300 Houston, Texas 77056

(a) Ameriprise Financial, Inc. ("AFI") (b) TAM UK International Holdings Limited ("TAMUKI") (c) Threadneedle Holdings Limited ("THL") (d) TAM UK Holdings Limited ("TUHL") (e) Threadneedle Asset Management Holdings Limited ("TAMHL") (f) TC Financing Ltd ("TCFL") (g) Threadneedle Asset Management Limited ("TAML") (h) Threadneedle Investment Services Limited ("TISL") (i) CT American Smaller Companies Fund (US), a sub-fund of Columbia Threadneedle Investment Funds (UK) ICVC ("Fund")

Persons (a) through (h) are sometimes referred to herein as the "Ameriprise Entities".

(a) Ameriprise Financial, Inc. 145 Ameriprise Financial Center Minneapolis, MN 55474 (b) Cannon Place, 78 Cannon Street, London, EC4N 6AG (c) Cannon Place, 78 Cannon Street, London, EC4N 6AG (d) Cannon Place, 78 Cannon Street, London, EC4N 6AG (e) Cannon Place, 78 Cannon Street, London, EC4N 6AG (f) Cannon Place, 78 Cannon Street, London, EC4N 6AG (g) Cannon Place, 78 Cannon Street, London, EC4N 6AG (h) Cannon Place, 78 Cannon Street, London, EC4N 6AG (i)Cannon Place, 78 Cannon Street London, EC4N 6AG

2(c) Citizenship: (a) Delaware (b) England and Wale (c) England and Wales (d) England and Wales (e) England and Wales (f) England and Wales (g) England and Wales (h) England and Wales (i) England and Wales 2(d) Title of Class of Securities: Common Stock 2(e) Cusip Number: 143905107 3 Information if statement is filed pursuant to Rules 13d-1(b) or 13d-2(b): (a) Ameriprise Financial, Inc. A parent holding company in accordance with Rule 13d-1(b)(1)(ii)(G). (Note: See Item 7) (b) TAM UK International Holdings Limited A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J). (c) Threadneedle Holdings Limited A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J). (d) TAM UK Holdings Limited

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(e) Threadneedle Asset Management Holdings Limited

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(f) TC Financing Ltd

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(g) Threadneedle Asset Management Limited

- A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).
  - (h) Threadneedle Investment Services Limited
- A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

(i) CT American Smaller Companies Fund (US), a sub-fund of Columbia Threadneedle Investment Funds (UK) ICVC

A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J).

4 Incorporated by reference to Items (5)-(9) and (11) of the cover page pertaining to each reporting person.

AFI, as the parent company of the other Ameriprise Entities, may be deemed to beneficially own the shares reported herein by those reporting persons. Accordingly, the shares reported herein by AFI include those shares separately reported herein by those reporting persons.

Each of the Ameriprise Entities disclaims beneficial ownership of any shares reported on this Schedule.

- 5 Ownership of 5% or Less of a Class: Not Applicable
- 6 Ownership of more than 5% on Behalf of Another Person:

To the knowledge of the Ameriprise Entities and the Fund, no other persons besides the Ameriprise Entities and the Fund and those persons for whose shares of common stock the Ameriprise Entities report beneficial ownership have the right to receive or the power to direct the receipt of dividends from or the proceeds from the sale of the securities of the issuer reported herein.

Any remaining shares reported herein by the Ameriprise Entities are held by various other funds or accounts managed by one or more of the Ameriprise Entities which each have the right to receive any dividends paid by the issuer and could terminate their respective investment advisory relationship with the applicable Ameriprise Entity and then subsequently direct the use of proceeds from the sale of the common stock owned by such fund or account. To the knowledge, of the Ameriprise Entities none of these other funds or accounts own more than 5% of the outstanding shares of the issuer as August 31, 2024, other than the Fund.

7 Identification and Classification of the Subsidiaries Which Acquired the Security Being Reported on by the Parent Holding Company:

AFI: See Exhibit I

8 Identification and Classification of Members of the Group:

Not Applicable

9 Notice of Dissolution of Group:

Not Applicable

### 10 Certification:

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes 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.

Dated: September 10, 2024

### Ameriprise Financial, Inc.

By: /s/ Michael G. Clarke Name: Michael G. Clarke Title: Senior Vice President, North America Head of Operations & Investor Services

TAM UK International Holdings Limited Threadneedle Holdings Limited TAM UK Holdings Limited Threadneedle Asset Management Holdings Limited TC Financing Ltd Threadneedle Asset Management Limited Threadneedle Investment Services Limited

By Columbia Management Investment Advisers, LLC, as Attorney in Fact

By: /s/ Michael G. Clarke

Name: Michael G. Clarke Title: Senior Vice President, North America Head of Operations & Investor Services

Threadneedle American Smaller Companies Fund, a sub-fund of Threadneedle Investment Funds ICVC

By Columbia Management Investment Advisers, LLC, as Attorney in Fact

By: /s/ Michael G. Clarke

Name: Michael G. Clarke Title: Senior Vice President, North America Head of Operations & Investor Services

Contact Information Dominic Geddes Global Head of Reporting Global Operations and Investor Services Telephone: +442074645779

# Exhibit Index

Exhibit I	Identification and Classification of the Subsidiaries which Acquired the Security Being Reported on by the Parent Holding Company.
Exhibit II	Joint Filing Agreement
Exhibit III	Powers of Attorney

### Exhibit I

# to

#### Schedule 13G

Ameriprise Financial, Inc., a Delaware Corporation, is a parent holding company. The classification and identity of the relevant subsidiaries is as follows:

Non-US Institution – TAM UK International Holdings Limited, a private limited company incorporated in England and Wales, is a holding company and parent entity to Threadneedle Holdings Limited.

Non-US Institution – Threadneedle Holdings Limited, a private limited company incorporated in England and Wales, is a holding company and is the parent entity to TAM UK Holdings Limited.

Non-US Institution – TAM UK Holdings Limited, a private limited company incorporated in England and Wales, is a holding company and is the parent entity to Threadneedle Asset Management Holdings Limited.

Non-US Institution – Threadneedle Asset Management Holdings Limited, a private limited company incorporated in England and Wales, is a holding company and is the parent entity to TC Financing Limited.

Non-US Institution – TC Financing Limited, a private limited company incorporated in England and Wales, is a holding company and is the parent entity to Threadneedle Asset Management Limited.

Non-US Institution – Threadneedle Asset Management Limited, a private limited company incorporated in England and Wales, is an investment adviser authorized and regulated by the UK Financial Conduct Authority.

Non-US Institution – Threadneedle Investment Services Limited, a private limited company incorporated in England and Wales, is a management company authorized and regulated by the U.K. Financial Conduct Authority.

#### Exhibit II

# to

# Schedule 13G

### Joint Filing Agreement

The undersigned persons agree and consent to the joint filing on their behalf of this Schedule 13G dated September 10, 2024 in connection with their beneficial ownership of Carriage Services, Inc. Each of CT American Smaller Companies Fund (US), a sub-fund of Columbia Threadneedle Investment Funds (UK) ICVC, TAM UK International Holdings Limited, Threadneedle Holdings Limited, TAM UK Holdings Limited, Threadneedle Asset Management Holdings Limited, TC Financing Limited, Threadneedle Asset Management Limited and Threadneedle Investment Services Limited authorizes Ameriprise Financial, Inc. to execute the Schedule 13G to which this Exhibit is attached and make any necessary amendments thereto.

Ameriprise Financial, Inc.

By: /s/ Michael G. Clarke Name: Michael G. Clarke Title: Senior Vice President, North America Head of Operations & Investor Services

TAM UK International Holdings Limited Threadneedle Holdings Limited TAM UK Holdings Limited Threadneedle Asset Management Holdings Limited TC Financing Ltd Threadneedle Asset Management Limited Threadneedle Investment Services Limited

By Columbia Management Investment Advisers, LLC, as Attorney in Fact

By: /s/ Michael G. Clarke Name: Michael G. Clarke Title: Senior Vice President, North America Head of Operations & Investor Services

CT American Smaller Companies Fund (US), a sub-fund of Threadneedle Investment Funds (UK) ICVC By Columbia Management Investment Advisers, LLC, as Attorney in Fact

By: /s/ Michael G. Clarke Name: Michael G. Clarke Title: Senior Vice President, North America Head of Operations & Investor Services

#### Exhibit III

to

Schedule 13G

Powers of Attorney

### LIMITED POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, which are intended to constitute a Limited Power of Attorney, that TAM UK International Holdings Limited, a company incorporated under the laws of England and Wales under registered number 12728685, with its principal place of business at Cannon Place, 78 Cannon Street, London, EC4N 6AG ("Threadneedle"), does hereby constitute and appoint Columbia Management Investment Advisers, LLC ("CMIA"), a Minnesota limited liability company with its principal office at 225 Franklin Street, Boston, MA 02110, as its true and lawful agent and attorney-in-fact with full power of substitution and revocation and with the power to execute and file with the appropriate governmental agencies within the United States, for and on behalf of Threadneedle, substantial shareholding reports, amendments to substantial shareholding reports, corrections thereto and other documents ancillary to such reports as required by applicable laws and regulations (the "Reports") and to do any and all acts that said agent and attorney-in-fact deems necessary or appropriate in order to file such Reports.

This Limited Power of Attorney shall remain in effect until revoked in writing by Threadneedle.

IN WITNESS WHEREOF, this power of attorney was made as of this 9th day of December, 2020, by the undersigned as authorized representative of Threadneedle.

For and on behalf of TAM UK International Holdings Limited

By: /s/ Nick Ring

Name: Nick Ring Title: Director

KNOW ALL MEN BY THESE PRESENTS, which are intended to constitute a Limited Power of Attorney, that Threadneedle Holdings Limited, a limited liability company incorporated under the laws of England and Wales under registered number 07398893, with its principal place of business at Cannon Place, 78 Cannon Street, London, EC4N 6AG ("Threadneedle"), does hereby constitute and appoint Columbia Management Investment Advisers, LLC ("CMIA"), a Minnesota limited liability company with its principal office at 225 Franklin Street, Boston, MA 02110, as its true and lawful agent and attorney-in-fact with full power of substitution and revocation and with the power to execute and file with the appropriate governmental agencies within the United States, for and on behalf of Threadneedle, substantial shareholding reports, amendments to substantial shareholding reports, corrections thereto and other documents ancillary to such reports as required by applicable laws and regulations (the "Reports") and to do any and all acts that said agent and attorney-in-fact deems necessary or appropriate in order to file such Reports.

This Limited Power of Attorney shall remain in effect until revoked in writing by Threadneedle.

IN WITNESS WHEREOF, this power of attorney was made as of this 18 day of December, 2019, by the undersigned as authorized representative of Threadneedle.

For and on behalf of Threadneedle Holdings Limited

By: /s/ Peter Stone

KNOW ALL MEN BY THESE PRESENTS, which are intended to constitute a Limited Power of Attorney, that TAM UK Holdings Limited a company incorporated under the laws of England and Wales under registered number 06779814, with its principal place of business at Cannon Place, 78 Cannon Street, London, EC4N 6AG ("Threadneedle"), does hereby constitute and appoint Columbia Management Investment Advisers, LLC ("CMIA"), a Minnesota limited liability company with its principal office at 225 Franklin Street, Boston, MA 02110, as its true and lawful agent and attorney-in-fact with full power of substitution and revocation and with the power to execute and file with the appropriate governmental agencies within the United States, for and on behalf of Threadneedle, substantial shareholding reports, amendments to substantial shareholding reports, corrections thereto and other documents ancillary to such reports as required by applicable laws and regulations (the "Reports") and to do any and all acts that said agent and attorney-in-fact deems necessary or appropriate in order to file such Reports.

This Limited Power of Attorney shall remain in effect until revoked in writing by Threadneedle.

IN WITNESS WHEREOF, this power of attorney was made as of this 18 day of December, 2019, by the undersigned as authorized representative of Threadneedle.

For and on behalf of TAM UK Holdings Limited

By: /s/ Peter Stone

KNOW ALL MEN BY THESE PRESENTS, which are intended to constitute a Limited Power of Attorney, that Threadneedle Asset Management Holdings Limited, a company incorporated under the laws of England and Wales under registered number 03554212, with its principal place of business at Cannon Place, 78 Cannon Street, London, EC4N 6AG ("Threadneedle"), does hereby constitute and appoint Columbia Management Investment Advisers, LLC ("CMIA"), a Minnesota limited liability company with its principal office at 225 Franklin Street, Boston, MA 02110, as its true and lawful agent and attorney-in-fact with full power of substitution and revocation and with the power to execute and file with the appropriate governmental agencies within the United States, for and on behalf of Threadneedle, substantial shareholding reports, amendments to substantial shareholding reports, corrections thereto and other documents ancillary to such reports as required by applicable laws and regulations (the "Reports") and to do any and all acts that said agent and attorney-in-fact deems necessary or appropriate in order to file such Reports.

This Limited Power of Attorney shall remain in effect until revoked in writing by Threadneedle.

IN WITNESS WHEREOF, this power of attorney was made as of this 18 day of December, 2019, by the undersigned as authorized representative of Threadneedle.

For and on behalf of Threadneedle Asset Management Holdings Limited

By: /s/ Peter Stone

KNOW ALL MEN BY THESE PRESENTS, which are intended to constitute a Limited Power of Attorney, that TC Financing Limited a company incorporated under the laws of England and Wales under registered number 07466657, with its principal place of business at Cannon Place, 78 Cannon Street, London, EC4N 6AG ("Threadneedle"), does hereby constitute and appoint Columbia Management Investment Advisers, LLC ("CMIA"), a Minnesota limited liability company with its principal office at 225 Franklin Street, Boston, MA 02110, as its true and lawful agent and attorney-in-fact with full power of substitution and revocation and with the power to execute and file with the appropriate governmental agencies within the United States, for and on behalf of Threadneedle, substantial shareholding reports, amendments to substantial shareholding reports, corrections thereto and other documents ancillary to such reports as required by applicable laws and regulations (the "Reports") and to do any and all acts that said agent and attorney-in-fact deems necessary or appropriate in order to file such Reports.

This Limited Power of Attorney shall remain in effect until revoked in writing by Threadneedle.

IN WITNESS WHEREOF, this power of attorney was made as of this 18 day December, 2019, by the undersigned as authorized representative of Threadneedle.

For and on behalf of TC Financing Limited

By: /s/ Peter Stone

KNOW ALL MEN BY THESE PRESENTS, which are intended to constitute a Limited Power of Attorney, that Threadneedle Asset Management Limited, a company incorporated under the laws of England and Wales under registered number 00573204, with its principal place of business at Cannon Place, 78 Cannon Street, London, EC4N 6AG ("Threadneedle"), does hereby constitute and appoint Columbia Management Investment Advisers, LLC ("CMIA"), a Minnesota limited liability company with its principal office at 225 Franklin Street, Boston, MA 02110, as its true and lawful agent and attorney-in-fact with full power of substitution and revocation and with the power to execute and file with the appropriate governmental agencies within the United States, for and on behalf of Threadneedle, substantial shareholding reports, amendments to substantial shareholding reports, corrections thereto and other documents ancillary to such reports as required by applicable laws and regulations (the "Reports") and to do any and all acts that said agent and attorney-in-fact deems necessary or appropriate in order to file such Reports.

This Limited Power of Attorney shall remain in effect until revoked in writing by Threadneedle.

IN WITNESS WHEREOF, this power of attorney was made as of this 18 day of December, 2019, by the undersigned as authorized representative of Threadneedle.

For and on behalf of Threadneedle Asset Management Limited

By: /s/ Peter Stone

KNOW ALL MEN BY THESE PRESENTS, which are intended to constitute a Limited Power of Attorney, that Threadneedle Investment Services Limited, a company incorporated under the laws of England and Wales under registered number 3701768, with its principal place of business at Cannon Place, 78 Cannon Street, London, EC4N 6AG ("Threadneedle"), does hereby constitute and appoint Columbia Management Investment Advisers, LLC ("CMIA"), a Minnesota limited liability company with its principal office at 225 Franklin Street, Boston, MA 02110, as its true and lawful agent and attorney-in-fact with full power of substitution and revocation and with the power to execute and file with the appropriate governmental agencies within the United States, for and on behalf of Threadneedle, substantial shareholding reports, amendments to substantial shareholding reports, corrections thereto and other documents ancillary to such reports as required by applicable laws and regulations (the "Reports") and to do any and all acts that said agent and attorney-in-fact deems necessary or appropriate in order to file such Reports.

This Limited Power of Attorney shall remain in effect until revoked in writing by Threadneedle.

IN WITNESS WHEREOF, this power of attorney was made as of this 11 day of December, 2019, by the undersigned as authorized representative of Threadneedle.

For and on behalf of Threadneedle Investment Services Limited

By: /s/ Peter Stone