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

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No.)*

OPAL Fuels Inc.

(Name of Issuer)

Class A common stock, par value \$0.0001 per share (Title of Class of Securities)

> 68347P 103 (CUSIP Number)

Mark Comora c/o OPAL Fuels Inc. One North Lexington Avenue, Suite 1450 White Plains, New York 10601 (914) 705-4000 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

Copies to:

T. Allen McConnell, P.C. Sheppard, Mullin, Richter & Hampton LLP 2200 Ross Avenue, 20th Floor Dallas, Texas 75201

and

John H. Booher, Esq. Sheppard, Mullin, Richter & Hampton LLP Four Embarcadero Center, 17th Floor San Francisco, California 94111

July 21, 2022 (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. \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).

1	NAMES OF REPORTING PERSONS					
	Mark Comora					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
	(a) □ (b) □					
3	SEC USE ONLY					
4	SOURCE OF FUNDS					
	00					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)					
6 CITIZENSHIP OR PLACE OF ORGANIZATION						
	United States of A	merica				
		7	SOLE VOTING POWER			
ľ	NUMBER OF SHARES	8	SHARED VOTING POWER			
	ENEFICIALLY OWNED BY		145,279,637 shares			
]	EACH REPORTING	9	SOLE DISPOSITIVE POWER			
PI	ERSON WITH	10	SHARED DISPOSITIVE POWER			
			145,279,637 shares			
11	AGGREGATE AN	IOUN	BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	145,279,637 share	S				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
$85.7\%^1$						
14	TYPE OF REPORTING PERSON					
	IN					

 All ownership percentages in this schedule are calculated based on an aggregate of 25,171,390 shares of Class A common stock of OPAL Fuels Inc. (the "Issuer") outstanding and 144,399,037 shares of Class D common stock of the Issuer outstanding, in each case as set forth in the current report on Form 8-K filed by the Issuer with the Securities and Exchange Commission on July 27, 2022 (the "Closing Form 8-K").

1	NAMES OF REP	ORTIN	C PERSON			
1	NAMES OF REPORTING PERSON					
	OPAL HoldCo LLC					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
	(a) □ (b) □					
	(b) 🗆					
3	SEC USE ONLY					
4	SOURCE OF FUNDS					
	00					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware					
		7	SOLE VOTING POWER			
]	NUMBER OF SHARES	8	SHARED VOTING POWER			
	ENEFICIALLY		142,377,450 shares			
	OWNED BY EACH REPORTING ERSON WITH	9	SOLE DISPOSITIVE POWER			
P		10	SHARED DISPOSITIVE POWER			
			142,377,450 shares			
11	AGGREGATE AN	MOUNT	Г BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	142,377,450 share	S				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	84.0%					
14	TYPE OF REPORTING PERSON					
	нс					

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NAMES OF REPORTING PERSON						
Hillman RNG Investments, LLC						
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
(a) 🗆						
SEC USE ONLY						
SOURCE OF FUN	NDS					
00						
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)						
CITIZENSHIP OF	CITIZENSHIP OR PLACE OF ORGANIZATION					
Delaware	Delaware					
	7	SOLE VOTING POWER				
NUMBER OF SHARES	8	SHARED VOTING POWER				
SHARES ENEFICIALLY OWNED BY EACH REPORTING		2,021,587 shares				
	9	SOLE DISPOSITIVE POWER				
ERSON WITH	10	SHARED DISPOSITIVE POWER				
		2,021,587 shares				
11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		BENEFICIALLY OWNED BY EACH REPORTING PERSON				
2,021,587 shares						
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES						
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)						
1.2%						
TYPE OF REPORTING PERSON						
НС						
	Hillman RNG Inv. CHECK THE API (a) □ (b) □ SEC USE ONLY SOURCE OF FUN OO CHECK BOX IF I OO CHECK BOX IF I OO CHECK BOX IF I Delaware VUMBER OF SHARES ENEFICIALLY OWNED BY EACH REPORTING ENSON WITH AGGREGATE AN 2,021,587 shares CHECK BOX IF 7 PERCENT OF CI 1.2% TYPE OF REPOR	Hillman RNG Investment CHECK THE APPROPRI (a) [(b) [] SEC USE ONLY SOURCE OF FUNDS OO CHECK BOX IF DISCLO CITIZENSHIP OR PLACE Delaware 7 NUMBER OF SHARES SNEFICIALLY OWNED BY EACH REPORTING ERSON WITH 10 AGGREGATE AMOUNT 2,021,587 shares CHECK BOX IF THE AC PERCENT OF CLASS RI 1.2%				

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1	NAMES OF REPORTING PERSON					
	Fortistar LLC					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
	(a) □ (b) □					
3	SEC USE ONLY					
4	SOURCE OF FUNDS					
	WC					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware					
		7	SOLE VOTING POWER			
I	NUMBER OF SHARES	8	SHARED VOTING POWER			
	ENEFICIALLY OWNED BY		880,600 shares			
]	EACH EACH REPORTING ERSON WITH	9	SOLE DISPOSITIVE POWER			
Pl		10	SHARED DISPOSITIVE POWER			
			880,600 shares			
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	880,600 shares					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	0.5%					
14	TYPE OF REPORTING PERSON					
	HC					

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Item 1. Security and Issuer.

This Schedule 13D (this "Statement") relates to the Class A common stock, par value \$0.0001 per share, of the Issuer. The principal executive office of the Issuer is located at One North Lexington Avenue, Suite 1450, White Plains, New York 10601.

Item 2. Identity and Background.

(a) This Statement is being filed jointly on behalf of (i) Mark Comora, (ii) OPAL HoldCo LLC, (iii) Hillman RNG Investments, LLC, and (iv) Fortistar LLC (together, the "Reporting Persons"). Each Reporting Person disclaims beneficial ownership of all securities reported in this Statement except to the extent of such Reporting Person's pecuniary interest therein, other than those securities reported herein as being held directly by such Reporting Person.

(b) The business address of each of the Reporting Persons is c/o OPAL Fuels Inc., One North Lexington Avenue, Suite 1450, White Plains, New York 10601.

(c) Mark Comora is the Chairman of the Board of Directors of the Issuer. Mr. Comora is President of Fortistar Renewables LLC, which is the Manager of OPAL HoldCo LLC, and the President and Sole Member of Fortistar LLC. Mr. Comora is also the President of OPAL HoldCo LLC. Mr. Comora controls, through Fortistar LLC and various of its subsidiaries, Hillman Power Company L.L.C., which is the Managing Member of Hillman RNG Investments, LLC. Accordingly, Mr. Comora controls Fortistar LLC and, through Fortistar LLC and various of Fortistar LLC, controls OPAL Holdco LLC and Hillman RNG Investments, LLC.

(d)–(e) During the last five years, none of the Reporting Persons has been (i) convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or (ii) a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or 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.

(f) Mark Comora is a citizen of the United States of America. OPAL HoldCo LLC, Hillman RNG Investments, LLC and Fortistar LLC are each a limited liability company organized under the laws of Delaware.

Item 3. Source and Amount of Funds or Other Consideration.

On July 21, 2022, ArcLight Clean Transition Corp. II, a blank check company incorporated as a Cayman Islands exempted company with limited liability ("ArcLight" and after consummation of the Business Combination identified herein, the "Issuer"), consummated the previously announced business combination (the "Business Combination") pursuant to the terms of the Business Combination Agreement, dated as of December 2, 2021, by and among ArcLight, OPAL Fuels LLC, a Delaware limited liability company ("OPAL Fuels"), and OPAL HoldCo LLC. The Business Combination is described in more detail in the Closing Form 8-K.

In connection with the Business Combination (the "Closing"), OPAL Holdco LLC received an aggregate of 142,377,450 shares of Class D common stock, par value \$.0001 per share, of the Issuer (the "Class D Common Stock"), and Hillman RNG Investments, LLC received an aggregate of 2,021,587 shares of Class D common stock of the Issuer. These share counts for the Class D common stock exclude an aggregate of up to 9,657,625 shares of Class D common stock potentially issuable to OPAL Holdco LLC in connection with certain earnout provisions contained in the Business Combination Agreement, which are described in more detail in the Closing Form 8-K, and up to 137,127 shares of Class D common stock potentially issuable to Hillman RNG Investments, LLC in connection with certain earnout provisions combination Agreement, which described in more detail in the Closing Form 8-K.

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The Class A common stock entitles each holder thereof to one vote per share. The Class D common stock does not have any economic value (but is paired with Class B Common Units of OPAL Fuels LLC) and entitles each holder thereof to five votes per share. The Class A common stock and Class D common stock of the Issuer (as well as the Class B common stock and Class C common stock outstanding, if any) vote together as a single class on all matters on which stockholders generally are entitled to vote. The Class D common stock is exchangeable and then convertible into Class A common stock, pursuant to and in accordance with the Certificate of Incorporation of the Issuer, which is Exhibit 2 of this Schedule 13D, and the Second Amended and Restated Limited Liability Company Agreement of OPAL Fuels LLC, which is Exhibit 3 of this Schedule 13D.

Also in connection with the Closing, Fortistar LLC purchased 880,600 shares of the Issuer's Class A common stock at a purchase price of \$10.00 per share, for an aggregate purchase price of \$8,806,000. This purchase was made in connection with the private placement of an aggregate of 11,080,600 shares of Class A common stock sold for \$10.00 per share to institutional and accredited investors pursuant to subscription agreements, which is described in more detail in the Closing Form 8-K.

Item 4. Purpose of Transaction.

The information regarding the Business Combination set forth in Item 3 above is incorporated into this Item 4 by reference. All of the shares of the Issuer's Class A common stock and Class D common stock beneficially owned by the Reporting Persons, as reported in this Schedule 13D, were received in connection with the Business Combination.

As of the date of this filing, the Reporting Persons have voting control over more than 90% of the outstanding shares of all classes of common stock of the Issuer (including the Class A common stock and Class D common stock). As such, one or more of the Reporting Persons could elect a majority of the board of directors of the Issuer, and could thus indirectly control most aspects of the Issuer's business. In addition, Mark Comora is the Chairman of the board of directors of the Issuer and, in such capacity, may have influence over the corporate and business activities of the Issuer.

Except as described in this Schedule 13D, the Reporting Persons do not have any present plans or proposals that relate to or would result in any of the actions described in subparagraphs (a) through (j) of Item 4 of Schedule 13D, although, subject to the agreements described herein, the Reporting Persons, at any time, and from time to time, may review, reconsider and change their position and/or change their purpose and/or develop such plans and may seek to influence management of the Issuer or its board of directors with respect to the business and affairs of the Issuer and may from time to time consider pursuing or proposing such matters with advisors, the Issuer, or other persons.

On the Closing Date, in connection with the consummation of the Business Combination and as contemplated by the Business Combination Agreement, the Issuer entered into a tax receivable agreement (the "Tax Receivable Agreement") with Hillman RNG Investments, LLC, OPAL Holdco LLC and certain other stockholders of the issuer (the "TRA Participants"). Pursuant to the Tax Receivable Agreement, the Issuer is required to pay the TRA Participants 85% of the amount of savings, if any, in U.S. federal, state and local income tax that the Issuer actually realizes (computed using certain simplifying assumptions) as a result of the increases in tax basis and certain other tax benefits related to any exchanges of OPAL Fuels LLC Class B Common Units (together with voting shares of the Issuer) for the Issuer's Class A common stock or Class C common stock. The Tax Receivable Agreement is Exhibit 4 to this Schedule 13D.

On the Closing Date, in connection with the consummation of the Business Combination and as contemplated by the Business Combination Agreement, the Issuer, OPAL Holdco LLC, Hillman RNG Investments, LLC and certain other stockholders of the Issuer (collectively the "New OPAL Holders") entered into an Investor Rights Agreement (the "Investor Rights Agreement"), pursuant to which, among other things, the Issuer provided the New OPAL Holders certain registration rights with respect to certain shares of the Issuer's Class A common stock held by them or otherwise issuable to them pursuant to the Business Combination Agreement, the Second A&R LLC Agreement or the Certificate of Incorporation of the Issuer and the New OPAL Holders agreed not to transfer, sell, assign or otherwise dispose of their shares of Class A common stock for up to 180 days following the Closing, subject to certain exceptions. The Investor Rights Agreement is Exhibit 5 to this Schedule 13D.

The foregoing descriptions of the Tax Receivable Agreement and the Investor Rights Agreement do not purport to be complete and are qualified in their entirety by the full text of such agreements, each of which is attached as an exhibit to this Schedule 13D and incorporated herein by reference.



Item 5. Interest in Securities of the Issuer.

(a) See responses to Items 11 and 13 on the cover page.

(b) See responses to Items 7, 8, 9 and 10 on the cover page.

(c) Except as set forth in this Schedule 13D, the Reporting Persons have not, to the best of their knowledge, engaged in any transaction with respect to the Class A common stock or Class D common stock of the Issuer during the sixty days prior to the date of filing this Schedule 13D.

(d) Except as described in Item 3, no person other than the Reporting Persons is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the shares of the Class A common stock or Class D common stock of the Issuer beneficially owned by the Reporting Persons as reported in this Schedule 13D.

(e) Not applicable.

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

The shares of Class D common stock indirectly held by Mark Comora through Hillman are pledged to a bank in connection with certain indebtedness owing to such bank.

Except as described herein, there are no contracts, arrangements, understandings or relationships (legal or otherwise) among the person named in Item 2 above or between such person and any other person with respect to any securities of the Issuer.

Each of the disclosures in Item 4 is incorporated herein.

Item 7. Material to be Filed as Exhibits.

Exhibit No.	Description
1.	Joint Filing Agreement.
2.	Certificate of Incorporation of the Issuer (incorporated by reference to Exhibit 3.1 from the Form 8-K filed with the SEC on July 27,
	<u>2022).</u>
3.	Second Amended and Restated Limited Liability Company Agreement of OPAL Fuels LLC (incorporated by reference to Exhibit 10.8 from
	the Form 8-K filed with the SEC on July 27, 2022).
4.	Tax Receivable Agreement (incorporated by reference to Exhibit 10.6 from the Form 8-K filed with the SEC on July 27, 2022).
5.	Investor Rights Agreement (incorporated by reference to Exhibit 10.7 from the Form 8-K filed with the SEC on July 27, 2022).
6.	Power of Attorney for Mark Comora (incorporated by reference to Exhibit 24.1 from the Form 3 filed by Mark Comora with the SEC on
	<u>July 25, 2022).</u>
7.	Power of Attorney for OPAL HoldCo LLC (incorporated by reference to Exhibit 24.1 from the Form 3 filed by OPAL HoldCo LLC with
	<u>the SEC on July 25, 2022).</u>
8.	Power of Attorney for Hillman RNG Investments, LLC.
9.	Power of Attorney for Fortistar LLC.

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SIGNATURE

After reasonable inquiry and to the best of the undersigned's knowledge and belief, the undersigned hereby certifies that the information set forth in this statement is true, complete and correct.

Dated: July 29, 2022

 /s/ John Coghlin, as Attorney-in-Fact

 Mark Comora

 OPAL HoldCo LLC

 By:
 /s/ John Coghlin, as Attorney-in-Fact

 Hillman RNG Investments, LLC

 By:
 /s/ John Coghlin, as Attorney-in-Fact

 Fortistar LLC

By: /s/ John Coghlin, as Attorney-in-Fact

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JOINT FILING AGREEMENT

This Joint Filing Agreement is by and among Mark Comora, OPAL HoldCo LLC, Hillman RNG Investments, LLC and Fortistar LLC (collectively, the "Filers").

Each of the Filers may be required to file with the United States Securities and Exchange Commission a statement on Schedule 13D with respect to shares of Class A common stock of OPAL Fuels Inc. beneficially owned by them from time to time.

Pursuant to and in accordance with Rule 13(d)(1)(k) promulgated under the Securities Exchange Act of 1934, as amended, the Filers hereby agree to file a single statement on Schedule 13D (and any amendments thereto) on behalf of each of the Filers, and hereby further agree to file this Joint Filing Agreement as an exhibit to such statement, as required by such rule.

This Joint Filing Agreement may be terminated by any of the Filers upon seven days prior written notice or such lesser period of notice as the Filers may mutually agree.

Executed and delivered as of the date first above written.

Dated: July 29, 2022

/s/ John Coghlin, as Attorney-in-Fact Mark Comora

OPAL HoldCo LLC

By: /s/ John Coghlin, as Attorney-in-Fact

Hillman RNG Investments, LLC

By: /s/ John Coghlin, as Attorney-in-Fact

Fortistar LLC

By: /s/ John Coghlin, as Attorney-in-Fact

POWER OF ATTORNEY

The undersigned, as a Section 16 and/or Schedule 13D or Schedule 13G reporting person of OPAL Fuels Inc. (the "Company"), hereby constitutes and appoints John Coghlin and Thomas J. Kelly the undersigned's true and lawful attorneys-in-fact to:

- complete and execute for and on behalf of the undersigned Forms 3, 4 and 5 and all amendments thereto as such attorneys-in-fact shall in their discretion determine to be required or advisable pursuant to Section 16(a) and Schedules 13D and 13G in accordance with Section 13, of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company;
- 2. do all acts necessary in order to file such Forms and Schedules with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorneys-in-fact shall deem appropriate.

The undersigned hereby grants to each 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. The undersigned hereby ratifies and confirms all that said attorney-in-fact and agent shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file any of the Forms and Schedules covered hereby with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of July 28, 2022.

HILLMAN RNG INVESTMENTS, LLC, By its Manager, Hillman Power Company L.L.C.

By: /s/ Scott Contino Name: Scott Contino

Its: Chief Financial Officer

POWER OF ATTORNEY

The undersigned, as a Section 16 and/or Schedule 13D or Schedule 13G reporting person of OPAL Fuels Inc. (the "Company"), hereby constitutes and appoints John Coghlin and Thomas J. Kelly the undersigned's true and lawful attorneys-in-fact to:

- complete and execute for and on behalf of the undersigned Forms 3, 4 and 5 and all amendments thereto as such attorneys-in-fact shall in their discretion determine to be required or advisable pursuant to Section 16(a) and Schedules 13D and 13G in accordance with Section 13, of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company;
- 2. do all acts necessary in order to file such Forms and Schedules with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorneys-in-fact shall deem appropriate.

The undersigned hereby grants to each 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. The undersigned hereby ratifies and confirms all that said attorney-in-fact and agent shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file any of the Forms and Schedules covered hereby with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of July 28, 2022.

FORTISTAR LLC

By: /s/ Scott Contino

Name: Scott Contino Its: Chief Financial Officer