

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D
(Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO § 240.13D-1(A) AND AMENDMENTS THERETO FILED
Pursuant to § 240.13d-2(a)

UNDER THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No. 8)*

The Arena Group Holdings, Inc.

(Name of Issuer)

Common Stock, par value \$0.01

(Title of Class of Securities)

040044109

(CUSIP Number)

Bryant R. Riley
B. Riley Financial, Inc.
11100 Santa Monica Blvd., Suite 800
Los Angeles, CA 90025
(818) 884-3737

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

March 31, 2023

(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* § 240.13d-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).

SCHEDULE 13D

CUSIP No. 040044109

1	NAMES OF REPORTING PERSONS B. Riley Financial, Inc.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (<i>SEE</i> Instructions) WC, AF	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 5,412,367 (1)(2)(3)
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 5,412,367 (1)(2)(3)
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,412,367 (1)(2)(3)	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (<i>See</i> Instructions) <input checked="" type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 24.8%*	
14	TYPE OF REPORTING PERSON (<i>See</i> Instructions) HC	

* Percent of class is calculated based on 21,784,844 shares of common stock, par value \$0.01 (the "Common Stock"), of The Arena Group Holdings, Inc. (the "Issuer") outstanding following a registered direct offering on March 31, 2023.

- (1) Excludes 134,329 shares of Common Stock issuable upon conversion of the shares of the Issuer's Series H Convertible Preferred Stock, par value \$0.01 per share (the "Series H Preferred Stock") held by B. Riley Principal Investments, LLC ("BRPI") and BRF Investments, LLC ("BRFI"), as applicable, which cannot be acquired by the Reporting Persons within 60 days due to a 4.99% beneficial ownership limitation applicable to the Series H Preferred Stock and the Warrants that prevents the Reporting Persons from converting the shares of Series H Preferred Stock beneficially owned by them as of the date hereof (the "Beneficial Ownership Limitation"). See Item 6 of this Schedule 13D (as defined below).
- (2) Excludes 28,410 shares of Common Stock issuable upon exercise of the Warrants held by BRFI. See Item 6 of this Schedule 13D.
- (3) Includes 14,162 shares of Common Stock held by BRPI.

1	NAMES OF REPORTING PERSONS B. Riley Securities, Inc.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (<i>SEE</i> Instructions) WC	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 1,964,673
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 1,964,673
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,964,673	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (<i>See</i> Instructions) <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 9.0%*	
14	TYPE OF REPORTING PERSON (<i>See</i> Instructions) BD	

* Percent of class is calculated based on 21,784,844 shares of Common Stock of the Issuer outstanding following a registered direct offering on March 31, 2023.

1	NAMES OF REPORTING PERSONS BRF Investments, LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (<i>SEE</i> Instructions) WC	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 3,433,532 (1)(2)
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 3,433,532 (1)(2)
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,433,532 (1)(2)	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (<i>See</i> Instructions) <input checked="" type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 15.8%*	
14	TYPE OF REPORTING PERSON (<i>See</i> Instructions) OO	

* Percent of class is calculated based on 21,784,844 shares of Common Stock of the Issuer outstanding following a registered direct offering on March 31, 2023.

(1) Excludes 119,874 shares of Common Stock issuable upon conversion of the Series H Preferred Stock held by BRFI, as applicable, which cannot be acquired by the Reporting Persons within 60 days due to the Beneficial Ownership Limitation. See Item 6 of this Schedule 13D (as defined below).

(2) Excludes 28,410 shares of Common Stock issuable upon exercise of the Warrants held by BRFI. See Item 6 of this Schedule 13D.

1	NAMES OF REPORTING PERSONS Bryant R. Riley	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (<i>SEE</i> Instructions) PF, AF	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States of America	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 1,536,720
	8	SHARED VOTING POWER 5,412,367 (1)(2)(3)
	9	SOLE DISPOSITIVE POWER 1,536,720
	10	SHARED DISPOSITIVE POWER 5,412,367 (1)(2)(3)
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,949,087 (1)(2)(3)	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (<i>See</i> Instructions) <input checked="" type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 31.9%*	
14	TYPE OF REPORTING PERSON (<i>See</i> Instructions) IN	

* Percent of class is calculated based on 21,784,844 shares of Common Stock of the Issuer outstanding following a registered direct offering on March 31, 2023.

- (1) Excludes 134,329 shares of Common Stock issuable upon conversion of the Series H Preferred Stock held by BRPI and BRFI, as applicable, which cannot be acquired by the Reporting Persons within 60 days due to the Beneficial Ownership Limitation. See Item 6 of this Schedule 13D (as defined below).
- (2) Excludes 28,410 shares of Common Stock issuable upon exercise of the Warrants held by BRFI. See Item 6 of this Schedule 13D.
- (3) Includes 14,162 shares of Common Stock held by BRPI.

This Amendment No. 8 (this “Amendment No. 8”) to the statement on Schedule 13D amends and supplements the statement on Schedule 13D filed by certain of the Reporting Persons on November 27, 2020, as amended by Amendment No. 1 to Schedule 13D, filed with the Securities and Exchange Commission (the “SEC”) on January 7, 2021, and by Amendment No. 2 to Schedule 13D, filed with the SEC on October 13, 2021, and by Amendment No. 3 to Schedule 13D, filed with the SEC on October 29, 2021, by Amendment No. 4 to Schedule 13D, filed with the SEC on February 15, 2022, by Amendment No. 5 to Schedule 13D, filed with the SEC on February 22, 2022, by Amendment No. 6 to Schedule 13D, filed with the SEC on July 18, 2022, and by Amendment No. 7 to Schedule 13D, filed with the SEC on December 30, 2022 (as amended, the “Schedule 13D”). Except as amended in this Amendment No. 8, the Schedule 13D remains in full force and effect. Terms defined in the Schedule 13D are used in this Amendment No. 8 as so defined, unless otherwise defined in this Amendment No. 8.

Item 5. Interest in Securities of the Issuer

Item 5 of the Schedule 13D is hereby amended and restated in its entirety as follows:

(a) – (b)

1. As of the date of hereof, (i) BRS beneficially owns directly 1,964,673 shares of Common Stock, representing 9.0% of the issued and outstanding Common Stock; (ii) BRFI beneficially owns directly 3,433,532 shares of Common Stock, representing 15.8% of the issued and outstanding Common Stock; and (iii) BRPI beneficially owns directly 14,162 shares of Common Stock, representing less than 0.1% of the issued and outstanding Common Stock. The calculations of the ownership percentages reported herein are based on a total of 21,784,844 shares of Common Stock of the Issuer outstanding following a registered direct offering on March 31, 2023. Each of the Reporting Persons disclaims beneficial ownership of the Common Stock underlying the shares of Series H Preferred Stock and the Warrants directly held by BRFI, which cannot be acquired by the Reporting Persons within 60 days due to the Beneficial Ownership Limitation.
2. BRF is the parent company of BRS. As a result, BRF may be deemed to indirectly beneficially own the shares of Common Stock beneficially owned by BRS.
3. BRF is the parent company of BRFI. As a result, BRF may be deemed to indirectly beneficially own the shares of Common Stock beneficially owned by BRFI.
4. Bryant R. Riley may be deemed to indirectly beneficially own 6,949,087 shares of Common Stock representing 31.9% of the Issuer’s Common Stock, of which (i) 1,378,715 shares are held jointly with his wife, Carleen Riley, (ii) 62,500 shares are held as sole trustee of the Robert Antin Children Irrevocable Trust, (iii) 23,232 shares are held as sole custodian for the benefit of Abigail Riley, (iv) 25,809 shares are held as sole custodian for the benefit of Charlie Riley, (v) 23,232 shares are held as sole custodian for the benefit of Eloise Riley, and (vi) 23,232 shares are held as sole custodian for the benefit of Susan Riley. Bryant R. Riley may also be deemed to indirectly beneficially own the 5,412,367 shares of Common Stock, representing 24.8% of the Issuer’s Common Stock outstanding held directly by BRS, BRFI and BRPI in the manner specified in paragraph (1) above. Bryant R. Riley disclaims beneficial ownership of the shares held by BRS, BRFI, and BRPI, or the Robert Antin Children Irrevocable Trust in each case except to the extent of his pecuniary interest therein.

Each of the Reporting Persons, as a member of a “group” with the other Reporting Persons for purposes of Rule 13d-5(b)(1) of the Exchange Act, may be deemed to beneficially own the securities of the Issuer owned by the other Reporting Persons (subject to the Beneficial Ownership Limitation, to the extent applicable). The filing of this Schedule 13D shall not be deemed an admission that the Reporting Persons are, for purposes of Section 13(d) of the Exchange Act, the beneficial owners of any securities of the Issuer it does not directly own or control. Each of the Reporting Persons specifically disclaims beneficial ownership of the securities reported herein that it does not directly own or control.

- (c) Except for the information set forth in this Schedule 13D, none of the Reporting Persons has effected any transactions related to the Common Stock within the past 60 days.
- (d) Not applicable.
- (e) Not applicable

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

Item 6 of the Schedule 13D is hereby amended and supplemented by adding the following:

On March 31, 2023, B. Riley Securities, Inc. and Bryant Riley entered into common stock purchase agreements (attached herewith as Exhibit 5) with the Issuer with respect to the shares of common stock identified in Annex I as part of a registered direct offering of common stock by the Issuer.

Item 7. Material to Be Filed as Exhibits

The following documents is filed as an exhibit:

5* [Common Stock Purchase Agreement between the Issuer & B. Riley Securities, Inc. and Bryant Riley dated March 31, 2023](#)

* Attached herewith

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: March 31, 2023

B. RILEY FINANCIAL, INC.

By: /s/ Bryant R. Riley
Name: Bryant R. Riley
Title: Co-Chief Executive Officer

B. RILEY SECURITIES, INC.

By: /s/ Andrew Moore
Name: Andrew Moore
Title: Chief Executive Officer

BRF INVESTMENTS, LLC

By: /s/ Phillip Ahn
Name: Phillip Ahn
Title: Authorized Signatory

/s/ Bryant R. Riley
Bryant R. Riley

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative (other than an executive officer or general partner of this filing person), evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

Attention: Intentional Misstatements or Omissions of Fact Constitute Federal Criminal Violations (see 18 U.S.C. 1001)

SCHEDULE A**Executive Officers and Directors of B. Riley Financial, Inc.**

Name and Position	Present Principal Occupation	Business Address	Citizenship
Bryant R. Riley Chairman of the Board of Directors and Co-Chief Executive Officer	Chief Executive Officer of B. Riley Capital Management, LLC; Co-Executive Chairman of B. Riley Securities, Inc.; and Chairman of the Board of Directors and Co-Chief Executive Officer of B. Riley Financial, Inc.	11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025	United States
Thomas J. Kelleher Co-Chief Executive Officer and Director	Co-Chief Executive Officer and Director of B. Riley Financial, Inc.; Co-Executive Chairman of B. Riley Securities, Inc.; and President of B. Riley Capital Management, LLC	11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025	United States
Phillip J. Ahn Chief Financial Officer and Chief Operating Officer	Chief Financial Officer and Chief Operating Officer of B. Riley Financial, Inc.	30870 Russell Ranch Rd Suite 250 Westlake Village, CA 91362	United States
Kenneth Young President	President of B. Riley Financial, Inc.; and Chief Executive Officer of B. Riley Principal Investments, LLC	11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025	United States
Alan N. Forman Executive Vice President, General Counsel and Secretary	Executive Vice President, General Counsel and Secretary of B. Riley Financial, Inc.	299 Park Avenue, 21st Floor New York, NY 10171	United States
Howard E. Weitzman Senior Vice President and Chief Accounting Officer	Senior Vice President and Chief Accounting Officer of B. Riley Financial, Inc.	30870 Russell Ranch Rd Suite 250 Westlake Village, CA 91362	United States
Robert L. Antin ¹ Director	Co-Founder of VCA, Inc., an owner and operator of Veterinary care centers and hospitals	11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025	United States
Tammy Brandt Director	Senior Member of the Legal team at Creative Artists Agency, a leading global entertainment and sports agency	11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025	United States
Robert D'Agostino ² Director	President of Q-mation, Inc., a supplier of software solutions	11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025	United States
Renée E. LaBran Director	Founding partner of Rustic Canyon Partners (RCP), a technology focused VC fund	11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025	United States
Randall E. Paulson Director	Special Advisor to Odyssey Investment Partners, LLC, a private equity investment firm	11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025	United States
Michael J. Sheldon Director	Chairman and Chief Executive Officer of Deutsch North America, a creative agency – Retired	11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025	United States
Mimi Walters Director	U.S. Representative from California's 45th Congressional District – Retired	11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025	United States

¹ As of the date hereof, Robert L. Antin directly owned 37,500 shares of Common Stock. The aggregate purchase price of the 37,500 shares of Common Stock that were purchased by Robert L. Antin with personal funds is approximately \$309,375. Robert L. Antin has the sole power to vote and dispose of such Common Stock and the right to receive, or the power to direct the receipt of dividends from, or proceeds from the sale of, such Common Stock.

² As of the date hereof, Robert D'Agostino directly owned 62,500 shares of Common Stock. The aggregate purchase price of the 62,500 shares of Common Stock that were purchased by Robert D'Agostino with personal funds is approximately \$515,625. Robert D'Agostino has the sole power to vote and dispose of such Common Stock and the right to receive, or the power to direct the receipt of dividends from, or proceeds from the sale of, such Common Stock.

ANNEX I

Transactions within the Past 60 Days

Trade Date	Transaction	Amount of Securities	Price per Share of Common Stock	Reporting Person
3/31/2023	Purchase	805,412	\$ 3.88	B. Riley Securities, Inc.
3/31/2023	Purchase	203,609	\$ 3.88	Bryant R. Riley

THE ARENA GROUP HOLDINGS, INC.
COMMON STOCK PURCHASE AGREEMENT

This Common Stock Purchase Agreement (this “Agreement”) is dated as of March 30, 2023, between The Arena Group Holdings, Inc., a Delaware corporation (the “Company”), and the purchaser listed on the signature page hereto (including its successors and assigns, the “Purchaser”).

WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to an effective registration statement under the Securities Act (as defined below), the Company desires to issue and sell to the Purchaser, and the Purchaser desires to purchase from the Company, securities of the Company as more fully described in this Agreement.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and the Purchaser agree as follows:

ARTICLE I.
DEFINITIONS

1.1 Definitions. In addition to the terms defined elsewhere in this Agreement, for all purposes of this Agreement, the following terms have the meanings set forth in this Section 1.1:

“Acquiring Person” shall have the meaning ascribed to such term in Section 4.4.

“Affiliate” means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person as such terms are used in and construed under Rule 405 under the Securities Act.

“Board of Directors” means the board of directors of the Company.

“Business Day” means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

“Closing” means the closing of the purchase and sale of the Shares pursuant to Section 2.1.

“Closing Date” means the Trading Day on which all of the Transaction Documents have been executed and delivered by the applicable parties thereto, and all conditions precedent to (i) the Purchaser’s obligations to pay the Subscription Amount and (ii) the Company’s obligations to deliver the Shares, in each case, have been satisfied or waived, but in no event later than the second (2nd) Trading Day following the date hereof.

“Commission” means the United States Securities and Exchange Commission.

“Common Stock” means the common stock of the Company, par value \$0.01 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

“DVP” shall have the meaning ascribed to such term in Section 2.1.

“Environmental Laws” shall have the meaning ascribed to such term in Section 3.1(dd).

“Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“Exchange Rules” shall have the meaning ascribed to such term in Section 3.1(z).

“FCPA” shall have the meaning assigned to such term in Section 3.1(ee).

“GAAP” shall have the meaning ascribed to such term in Section 3.1(d).

“Governmental Authority” means any court or arbitrator or federal, state, local or foreign governmental agency or regulatory authority having jurisdiction over the Company or any of its subsidiaries or any of their properties or assets.

“Intellectual Property” shall have the meaning ascribed to such term in Section 3.1(k).

“Material Adverse Effect” shall have the meaning assigned to such term in Section 3.1(f).

“Money Laundering Laws” shall have the meaning assigned to such term in Section 3.1(gg).

“Per Share Purchase Price” equals the closing price on March 30, 2023 plus \$0.01, subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement and prior to the Closing Date.

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Proceeding” means an action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition), whether commenced or threatened.

“Prospectus” means the final base prospectus filed for the Registration Statement.

“Prospectus Supplement” means the supplement to the Prospectus complying with Rule 424(b) of the Securities Act that is filed with the Commission and delivered by the Company to the Purchaser at the Closing.

“Purchaser Party” shall have the meaning ascribed to such term in Section 4.7.

“Registration Statement” means the effective registration statement with Commission (File No. 333-268487), including all information, documents and exhibits filed with or incorporated by reference into such registration statement, which registers the sale of the Shares to the Purchaser.

“Rule 424” means Rule 424 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“Sanctioned Country” shall have the meaning assigned to such term in Section 3.1(hh).

“Sanctions” shall have the meaning assigned to such term in Section 3.1(hh).

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Shares” means the shares of Common Stock issued or issuable to the Purchaser pursuant to this Agreement.

“Short Sales” means all “short sales” as defined in Rule 200 of Regulation SHO under the Exchange Act (but shall not be deemed to include locating and/or borrowing shares of Common Stock).

“Subscription Amount” means the aggregate amount to be paid for Shares purchased hereunder as specified below the Purchaser’s name on the signature page of this Agreement and next to the heading “Subscription Amount,” in United States dollars and in immediately available funds.

“Trading Day” means a day on which the principal Trading Market is open for trading.

“Trading Market” means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market or the New York Stock Exchange (or any successors to any of the foregoing).

“Transaction Documents” means this Agreement, all exhibits and schedules thereto and hereto and any other documents or agreements executed in connection with the transactions contemplated hereunder.

“Transfer Agent” means AST Financial, with a mailing address of 6201 15th Avenue, Brooklyn, New York 11219, and any successor transfer agent of the Company.

ARTICLE II.
PURCHASE AND SALE

2.1 Closing. On the Closing Date, upon the terms and subject to the conditions set forth herein, the Company agrees to sell, and the Purchaser agrees to purchase, such number of Shares as listed on the signature page hereto. The Purchaser's Subscription Amount as set forth on the signature page hereto executed by the Purchaser shall be made available for "Delivery Versus Payment" ("DVP") settlement with the Company or its designee. The Company shall deliver to the Purchaser its respective Shares, and the Company and the Purchaser shall deliver the other items set forth in Section 2.2 deliverable at the Closing. Upon satisfaction of the covenants and conditions set forth in Sections 2.2 and 2.3, the Closing shall occur at the offices of Company's counsel, Fenwick & West LLP, 555 California Street, San Francisco, California 94104, or such other location as the parties shall mutually agree.

2.2 Deliveries.

- (a) On or prior to the Closing Date, the Company shall deliver or cause to be delivered to the Purchaser the following:
- (i) this Agreement duly executed by the Company;
 - (ii) the Company shall have provided the Purchaser with the Company's wire instructions;
 - (iii) a copy of the irrevocable instructions to the Transfer Agent instructing the Transfer Agent to deliver on an expedited basis via The Depository Trust Company Deposit or Withdrawal at Custodian system Shares equal to the Purchaser's Subscription Amount divided by the Per Share Purchase Price, registered in the name of the Purchaser; and
 - (iv) the Prospectus and Prospectus Supplement (which may be delivered in accordance with Rule 172 under the Securities Act).
- (b) On or prior to the Closing Date, the Purchaser shall deliver or cause to be delivered to the Company the following:
- (i) this Agreement duly executed by the Purchaser; and
 - (ii) the Purchaser's Subscription Amount, which shall be made available for DVP settlement with the Company or its designee.

2.3 Closing Conditions.

- (a) The obligations of the Company hereunder in connection with the Closing are subject to the following conditions being met:
- (i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Purchaser contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);
 - (ii) all obligations, covenants and agreements of the Purchaser required to be performed at or prior to the Closing Date shall have been performed; and
 - (iii) the delivery by the Purchaser of the items set forth in Section 2.2(b) of this Agreement.
- (b) The obligations of the Purchaser hereunder in connection with the Closing are subject to the following conditions being met:
- (i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Company contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);
 - (ii) all obligations, covenants and agreements of the Company required to be performed at or prior to the Closing Date shall have been performed;
 - (iii) the delivery by the Company of the items set forth in Section 2.2(a) of this Agreement;
 - (iv) there shall have been no Material Adverse Effect with respect to the Company since the date hereof; and
 - (v) from the date hereof to the Closing Date, trading in the Common Stock shall not have been suspended by the Commission or the Company's principal Trading Market, and, at any time prior to the Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on any Trading Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of the Purchaser, makes it impracticable or inadvisable to purchase the Shares at the Closing.

ARTICLE III.
REPRESENTATIONS AND WARRANTIES

3.1 Representations and Warranties of the Company. As of the date hereof and as of the Closing Date, the Company hereby makes the following representations and warranties to the Purchaser:

- (a) The Company meets the requirements for use of Form S-3 under the Securities Act, including the transaction requirements set forth in General Instruction I.B.6 of such form. The Company is not, and has not been for at least 12 calendar months prior to the filing of the Registration Statement, a shell company. The Company filed with the Commission the Registration Statement on such Form S-3, including a Base Prospectus, for registration under the Securities Act of the offering and sale of the Shares, and the Company has prepared and used a Prospectus in connection with the offer and sale of the Shares. When the Registration Statement or any amendment thereof or supplement thereto was or is declared effective, it (i) complied or will comply, in all material respects, with the requirements of the Securities Act and the Rules and the Exchange Act and the rules and regulations of the Commission thereunder and (ii) did not or will not, contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary in order to make the statements therein not misleading. When any Prospectus was first filed with the Commission (whether filed as part of the Registration Statement or any amendment thereto or pursuant to Rule 424 of the Rules) and when any amendment thereof or supplement thereto was first filed with the Commission, such Prospectus as amended or supplemented complied in all material respects with the applicable provisions of the Securities Act and the Rules and did not or will not, contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.
- (b) The Registration Statement is effective under the Securities Act and no stop order preventing or suspending the effectiveness of the Registration Statement or suspending or preventing the use of the Prospectus or any “free writing prospectus”, as defined in Rule 405 under the Rules, has been issued by the Commission and, to the knowledge of the Company, no Proceedings for that purpose have been instituted or are threatened under the Securities Act. Any required filing of the Prospectus and any supplement thereto pursuant to Rule 424(b) of the Rules has been or will be made in the manner and within the time period required by such Rule 424(b). Any material required to be filed by the Company pursuant to Rule 433(d) or Rule 163(b)(2) of the Rules has been or will be made in the manner and within the time period required by such Rules.
- (c) The documents incorporated by reference in the Registration Statement and the Prospectus, at the time they became effective or were filed with the Commission, as the case may be, complied in all material respects with the requirements of the Securities Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder, and none of such documents contained an untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, and any further documents so filed and incorporated by reference in the Registration Statement and the Prospectus, when such documents become effective or are filed with the Commission, as the case may be, will conform in all material respects to the requirements of the Securities Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder and will not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they are made, not misleading.
- (d) The financial statements included or incorporated by reference in the Registration Statement and the Prospectus, together with the related schedules and notes, present fairly in all material respects the consolidated financial position of the Company and its subsidiaries at the dates indicated and the results of operations, stockholders’ equity and cash flows for the periods specified; said financial statements have been prepared in conformity with U.S. generally accepted accounting principles (“GAAP”) applied on a consistent basis throughout the periods involved. The supporting schedules, if any, present fairly in all material respects, in accordance with GAAP, the information required to be stated therein. All non-GAAP financial information included in the Registration Statement and the Prospectus complies with the requirements of Regulation G and Item 10 of Regulation S-K under the Securities Act; and, except as disclosed in the Registration Statement and the Prospectus, there are no material off-balance sheet arrangements (as defined in Regulation S-K under the Securities Act, Item 303(a)(4)(ii) or any other relationships with unconsolidated entities or other persons, that may have a material current or, to the Company’s knowledge, material future effect on the Company’s financial condition, results of operations, liquidity, capital expenditures, capital resources or significant components of revenue or expenses. Except as included therein, no historical or pro forma financial statements or supporting schedules are required to be included or incorporated by reference in the Registration Statement or the Prospectus under the Securities Act. The interactive data in eXtensible Business Reporting Language incorporated by reference in the Registration Statement and the Prospectus fairly presents in all material respects the information called for and has been prepared in accordance with the Commission’s rules and guidelines applicable thereto.
- (e) Marcum LLP, who have expressed their opinion with respect to the financial statements and supporting schedules included or incorporated by reference in the Registration Statement are independent registered public accountants as required by the Securities Act, the Exchange Act and the Public Company Accounting Oversight Board, any non-audit services provided by Marcum LLP to the Company or any of its subsidiaries have been approved by the audit committee of the Board of Directors.

- (f) Each of the Company and its subsidiaries has been duly organized and is validly existing as a corporation in good standing under the laws of its jurisdiction of incorporation. Each of the Company and its subsidiaries has full corporate power and authority to own its properties and conduct its business as currently being carried on and as described in the Registration Statement and the Prospectus, and is duly qualified to do business as a foreign corporation in good standing in each jurisdiction in which it owns or leases real property or in which the conduct of its business makes such qualification necessary and in which the failure to so qualify would have a material adverse change in the condition, financial or otherwise, or in the earnings, business affairs, management, properties, operations or results of operations of the Company and its subsidiaries considered as one enterprise, whether or not arising in the ordinary course of business (“Material Adverse Effect”).
- (g) Other than the subsidiaries of the Company listed in Exhibit 21 to the Company’s most recently filed Annual Report on Form 10-K, the Company, directly or indirectly, owns no capital stock or other equity or ownership or proprietary interest in any corporation, partnership, association, trust or other entity.
- (h) No subsidiary of the Company is currently prohibited, directly or indirectly, from paying any dividends to the Company, from making any other distribution on such subsidiary’s capital stock, from repaying to the Company any loans or advances to such subsidiary from the Company or from transferring any of such subsidiary’s property or assets to the Company or any other subsidiary of the Company, except as provided by applicable state law or described in or contemplated by the Prospectus and except as would not reasonably be expected to have a Material Adverse Effect.
- (i) The Company and its subsidiaries possess adequate certificates, authorities or permits issued by appropriate Governmental Authority necessary to conduct the business now operated by them, except where the failure so to possess would not, singly or in the aggregate, result in a Material Adverse Effect. Neither the Company nor any of its subsidiaries has received any written notice of proceedings relating to the revocation or modification of any such certificate, authority or permit that, if determined adversely to the Company or any of its subsidiaries, would reasonably be expected to have, individually or in the aggregate, a Material Adverse Effect.
- (j) At the earliest time after the filing of the Registration Statement that the Company or another offering participant made a *bona fide* offer (within the meaning of Rule 164(h)(2) under the Securities Act) of the Shares and (ii) at the date hereof, the Company was not and is not an “ineligible issuer,” as defined in Rule 405 under the Securities Act, including the Company or any subsidiary in the preceding three years not having been convicted of a felony or misdemeanor or having been made the subject of a judicial or administrative decree or order as described in Rule 405 of the Rules, nor an “excluded issuer” as defined in Rule 164 under the Securities Act.

- (k) The Company and each of its subsidiaries owns, possesses, has a valid license to use, or can acquire on reasonable terms, all Intellectual Property necessary for the conduct of the Company's and its subsidiaries' business as now conducted or as described in the Registration Statement and the Prospectus to be conducted, except as such failure to own, possess, license or acquire such rights would not result in a Material Adverse Effect. "Intellectual Property" means all patents, patent applications, provisional patents, trade and service marks, trade and service mark registrations, trade names, copyrights, licenses, inventions, trade secrets, domain names, technology, know-how and other intellectual property. Except as described in the Registration Statement and in the Prospectus or as would not individually or in the aggregate be expected to result in a Material Adverse Effect, (1) to the Company's knowledge, there is no infringement, misappropriation or violation by third parties of any such Intellectual Property; (2) there is no pending or, to the Company's knowledge, threatened, action, suit, proceeding or claim by others challenging the Company's or any of its subsidiaries' rights in or to any such Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such claim; (3) the Intellectual Property owned by the Company and its subsidiaries, and, to the Company's knowledge, the Intellectual Property licensed to the Company and its subsidiaries, has not been adjudged invalid or unenforceable, in whole or in part, and there is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others challenging the validity or scope of any such Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such claim; (4) there is no pending or, to the Company's knowledge threatened action, suit, proceeding or claim by others that the Company or any of its subsidiaries infringes, misappropriates or otherwise violates any Intellectual Property or other proprietary rights of others, neither the Company or any of its subsidiaries has received any written notice of such claim and the Company is unaware of any other fact which would form a reasonable basis for any such claim; and (5) to the Company's knowledge, no employee of the Company or any of its subsidiaries is in or has, within the past three years, been in violation of any term of any employment contract, patent disclosure agreement, invention assignment agreement, non-competition agreement, non-solicitation agreement, nondisclosure agreement or any restrictive covenant to or with a former employer where the basis of such violation relates to such employee's employment with the Company or any of its subsidiaries or actions undertaken by the employee while employed with the Company or any of its subsidiaries. The Company and its subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their Intellectual Property, except where failure to do so would not result in a Material Adverse Effect.
- (l) The Company and its subsidiaries have good and marketable title to all property (whether real or personal) owned by them, in each case, free and clear of all liens, security interests, claims or encumbrances or defects of any kind except such as (A) are described in the Registration Statement and the Prospectus, or (B) would not, individually or in the aggregate, have a Material Adverse Effect. The property held under lease by the Company and its subsidiaries is held by them under valid, subsisting and enforceable leases with only such exceptions with respect to any particular lease as do not interfere in any material respect with the conduct of the business of the Company or its subsidiaries.
- (m) There are no contracts or documents that are required to be described in the Registration Statement or to be filed as exhibits thereto that have not been so described and filed as required. Each contract, document or other agreement described in the Registration Statement, the Prospectus or listed in the Exhibits to the Registration Statement or incorporated by reference that has not expired or terminated as of the date hereof is in full force and effect and is valid and enforceable by and against the Company or its subsidiary, as the case may be, in accordance with its terms.
- (n) Any third-party statistical and market-related data included in the Registration Statement or the Prospectus are based on or derived from sources that the Company reasonably and in good faith believes are reliable and accurate in all material respects and such data agree with the sources from which they are derived.
- (o) Neither the Company nor any of its subsidiaries is (A) in violation of its charter, by-laws or similar organizational document, (B) in default in the performance or observance of any obligation, agreement, covenant or condition contained in any contract, indenture, mortgage, deed of trust, loan or credit agreement, note, lease or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which it or any of them may be bound or to which any of the properties or assets of the Company or any subsidiary is subject, except for such defaults that would not, singly or in the aggregate, result in a Material Adverse Effect, or (C) in violation of any law, statute, rule, regulation, judgment, order, writ or decree of any arbitrator, court, governmental body, regulatory body, administrative agency or other authority, body or agency having jurisdiction over the Company or any of its subsidiaries or any of their respective properties, assets or operations, except in the case of clauses (B) and (C) for such violations that would not, singly or in the aggregate, result in a Material Adverse Effect.

- (p) The execution, delivery and performance by the Company of this Agreement, the sale of the Shares, the compliance by the Company with the terms hereof and the consummation by the Company of the transactions contemplated hereby have been duly authorized by all necessary corporate action and do not and will not (i) conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under, any material indenture, mortgage, deed of trust, loan agreement or other material agreement or instrument to which the Company or any of its subsidiaries is a party or by which the Company or any of its subsidiaries is bound or to which any of the properties or assets of the Company or any of its subsidiaries is subject, (ii) result in any violation of the provisions of the charter or bylaws (or similar organizational document) of the Company or any of its subsidiaries or (iii) result in the violation of any law or statute or any judgment, order, rule or regulation of any court or arbitrator or governmental or regulatory authority, except, in the case of clauses (i) and (iii) above, for any such conflict, breach, violation or default that would not, individually or in the aggregate, have a Material Adverse Effect; and no consent, approval, authorization, order, registration or qualification of or with any such court or governmental agency or body is required for the execution, delivery and performance by the Company of this Agreement, the sale of the Shares and compliance by the Company with the terms hereof and the consummation of the transactions contemplated hereby, except as have been made or obtained and except as may be required by and made with or obtained from state securities laws or regulations.
- (q) The authorized, issued and outstanding shares of capital stock of the Company are as set forth in the Registration Statement and the Prospectus (except for subsequent issuances, if any, pursuant to this Agreement, pursuant to reservations, agreements or employee benefit plans referred to in the Registration Statement and the Prospectus or pursuant to the exercise or conversion of convertible securities or options referred to in the Registration Statement and the Prospectus). The outstanding shares of capital stock of the Company have been duly authorized and validly issued and are fully paid and non-assessable. None of the outstanding shares of capital stock of the Company were issued in violation of the preemptive or other similar rights of any securityholder of the Company. Except as disclosed in the Registration Statement and the Prospectus, there are no persons with registration rights or other similar rights to have any securities registered for sale pursuant to the Registration Statement or otherwise registered for sale by the Company under the Securities Act.
- (r) Except as disclosed in the Registration Statement and in the Prospectus, there are no options, warrants, agreements, contracts or other rights in existence to purchase or acquire from the Company or any subsidiary of the Company any shares of the capital stock of the Company or any subsidiary of the Company.
- (s) Except as set forth in the Prospectus, there is not pending or, to the knowledge of the Company, threatened or contemplated, any action, suit or Proceeding (i) to which the Company or any of its subsidiaries is a party, (ii) to the knowledge of the Company, which has as the subject thereof any officer or director of the Company or any subsidiary or (iii) which has as the subject thereof any employee benefit plan sponsored by the Company or any subsidiary or any property or assets owned or leased by the Company or any subsidiary before or by any court or Governmental Authority, or any arbitrator, which, individually or in the aggregate, would result in any Material Adverse Effect, or would materially and adversely affect the ability of the Company to perform its obligations under this Agreement or which are otherwise material in the context of the sale of the Shares. There are no current or, to the knowledge of the Company, pending, legal, governmental or regulatory actions, suits or Proceedings (x) to which the Company or any of its subsidiaries is subject or (y) to the knowledge of the Company, which has as the subject thereof any officer or director of the Company or any subsidiary, any employee plan sponsored by the Company or any subsidiary or any property or assets owned or leased by the Company or any subsidiary, that are required to be described in the Registration Statement and the Prospectus by the Securities Act or by the Rules and that have not been so described.

- (t) Except as contemplated in the Prospectus, subsequent to the respective dates as of which information is given in the Prospectus, neither the Company nor any of its subsidiaries has incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions other than in the ordinary course of business, or declared or paid any dividends or made any distribution of any kind with respect to its capital stock; and there has not been any change in the capital stock (other than a change in the number of outstanding shares of Common Stock due to the issuance of shares upon the exercise of outstanding options or warrants or conversion of convertible securities or the issuance, repurchase or forfeiture of restricted stock awards or restricted stock units under the Company's existing stock award plans, or any new grants thereof in the ordinary course of business), or any material change in the short-term or long-term debt (other than as a result of the conversion of convertible securities) or any issuance of options, warrants, convertible securities or other rights to purchase the capital stock of the Company or any of its subsidiaries not permitted herein; or any event that could have a Material Adverse Effect.
- (u) No labor problem or dispute with the employees of the Company or any of its subsidiaries exists or, to the Company's knowledge, is threatened or imminent, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its or its subsidiaries' principal suppliers, contractors or customers, that could have a Material Adverse Effect.
- (v) No transaction has occurred between or among the Company and any of its officers or directors, shareholders or any Affiliate or Affiliates of any such officer or director or shareholder that is required to be described in and is not described in the Registration Statement and the Prospectus.
- (w) The Company has not taken, nor will it take, directly or indirectly, any action designed to or which might reasonably be expected to cause or result in, or which has constituted or which might reasonably be expected to constitute, the stabilization or manipulation of the price of the Common Stock or any security of the Company to facilitate the sale or resale of any of the Shares.
- (x) The Company and its subsidiaries have timely filed all federal, state, local and foreign income and franchise tax returns required to be filed prior to the date hereof or has duly obtained extensions of time for the filing thereof, and are not in default in the payment of any taxes which were payable pursuant to said returns or any assessments with respect thereto, other than any which the Company or any of its subsidiaries is contesting in good faith or which would not reasonably be expected to have, individually or in the aggregate, a Material Adverse Effect. There is no pending dispute with any taxing authority relating to any of such returns, and the Company has no knowledge of any proposed liability for any tax to be imposed upon the properties or assets of the Company for which there is not an adequate reserve reflected in the Company's financial statements included in the Registration Statement and the Prospectus.
- (y) Except as described in the Registration Statement or the Prospectus, the Company is, and after giving effect to the sale of Shares will be, in compliance in all material respects with all applicable corporate governance requirements set forth by the NYSE American. No approval of stockholders of the Company under the rules and regulations of the NYSE American is required for the Company to deliver the Shares.

- (z) The Company and each of its subsidiaries maintain internal control over financial reporting (as defined under Rule 13a-15 under the Exchange Act) and a system of internal accounting controls designed to provide reasonable assurances that (A) transactions are executed in accordance with management's general or specific authorization; (B) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain accountability for assets; (C) access to assets is permitted only in accordance with management's general or specific authorization; and (D) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as disclosed in the Registration Statement and the Prospectus, the Company's internal control over financial reporting is effective and none of the Company, its Board of Directors and audit committee is aware of any "significant deficiencies" or "material weaknesses" (each as defined by the Public Company Accounting Oversight Board) in its internal control over financial reporting, or any fraud, whether or not material, that involves management or other employees of the Company or its subsidiaries who have a significant role in the Company's internal controls; and since the end of the latest audited fiscal year, there has been no change in the Company's internal control over financial reporting (whether or not remediated) that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting. The Board of Directors has, subject to the exceptions, cure periods and the phase in periods specified in the applicable stock exchange rules ("Exchange Rules"), validly appointed an audit committee to oversee internal accounting controls whose composition satisfies the applicable requirements of the Exchange Rules and the Board of Directors and/or the audit committee has adopted a charter that satisfies the requirements of the Exchange Rules. Except as disclosed in the Registration Statement and the Prospectus, the Company and each of its subsidiaries maintain an effective system of disclosure controls and procedures (as defined in Rule 13a-15 under the Exchange Act) that are designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms, and is accumulated and communicated to the Company's management, including its principal executive officer or officers and principal financial officer or officers, as appropriate, to allow timely decisions regarding disclosure.
- (aa) The Company has established and maintains disclosure controls and procedures (as defined in Rule 13a-15 and 15d-14 under the Exchange Act) and such controls and procedures are effective in ensuring that material information relating to the Company, including its subsidiaries, is made known to the principal executive officer and the principal financial officer. The Company has utilized such controls and procedures in preparing and evaluating the disclosures in the Registration Statement and in the Prospectus.
- (bb) There is and has been no failure on the part of the Company or, to the Company's knowledge, any of the Company's directors or officers, in their capacities as such, to comply in all material respects with any provision of Rule 404(a) of Sarbanes-Oxley Act of 2002 and the rules and regulations promulgated in connection therewith.
- (cc) The Company and its subsidiaries carry or are entitled to the benefits of insurance, with reputable insurers, in such amounts and covering such risks as is adequate for the conduct of their respective businesses and the value of their respective properties, and all such insurance is in full force and effect. Neither the Company nor any of its subsidiaries has (A) received written notice from any insurer or agent of such insurer that material capital improvements or other expenditures are required or necessary to be made in order to continue such insurance or (B) any reason to believe that it will not be able (x) to renew its existing insurance coverage as and when such policies expire or (y) to obtain comparable coverage from similar insurers as may be necessary or appropriate to conduct its business as now conducted and at a cost that would not result in a Material Adverse Effect.
- (dd) Except as disclosed in the Registration Statement and the Prospectus or would not individually or in the aggregate be expected to result in a Material Adverse Effect, (i) the Company and its subsidiaries (A) are in compliance with all applicable federal, state, local and foreign laws, rules, regulations, requirements, decisions and orders relating to the protection of human health or safety, the environment, hazardous or toxic substances or wastes, pollutants or contaminants (collectively, "Environmental Laws"), (B) have and are in compliance with all permits, licenses, certificates or other authorizations or approvals required under applicable Environmental Laws to conduct their respective businesses, and (C) have not received, and have no knowledge of any event or condition that would reasonably be expected to result in, any notice of any actual or potential liability or claim under or relating to any Environmental Laws and (ii) there are no costs or liabilities associated with Environmental Laws of or relating to the Company or its subsidiaries.

- (ee) None of the Company, any of its subsidiaries or, to the knowledge of the Company, any director, officer, agent, employee, affiliate or other person acting on behalf of the Company or any of its subsidiaries is aware of or has taken any action, directly or indirectly, that would result in a violation by such persons of the Foreign Corrupt Practices Act of 1977, as amended, and the rules and regulations thereunder (the “FCPA”), including, without limitation, making use of the mails or any means or instrumentality of interstate commerce corruptly in furtherance of an offer, payment, promise to pay or authorization of the payment of any money, or other property, gift, promise to give, or authorization of the giving of anything of value to any “foreign official” (as such term is defined in the FCPA) or any foreign political party or official thereof or any candidate for foreign political office, in contravention of the FCPA and the Company and, to the knowledge of the Company, its affiliates have conducted their businesses in compliance with the FCPA and have instituted and maintain policies and procedures designed to ensure, and which are reasonably expected to continue to ensure, continued compliance therewith.
- (ff) The Company is not required, and upon the sale of the Shares as herein contemplated will not be required, to register as an “investment company” under the Investment Company Act of 1940, as amended.
- (gg) The operations of the Company and its subsidiaries are and have been conducted at all times in compliance in all material respects with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), the money laundering statutes of all jurisdictions, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any Governmental Entity (collectively, the “Money Laundering Laws”); and no action, suit or proceeding by or before any Governmental Entity involving the Company or any of its subsidiaries with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, threatened
- (hh) Neither the Company nor any of its subsidiaries nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company or any of its subsidiaries (i) is the subject or target of any sanctions administered or enforced by the U.S. government (including, without limitation, the Office of Foreign Assets Control of the U.S. Treasury Department, the U.S. Department of Commerce or the U.S. Department of State), the United Nations Security Council, the European Union, HM’s Treasury, or other relevant sanctions authority (collectively, “Sanctions”), (ii) is located, organized or resident in a country or territory that is the subject or target of Sanctions (including, but not limited to, Crimea, Cuba, Iran, North Korea and Syria) (each a “Sanctioned Country”), (iii) is a Person on the list of “Specially Designated Nationals and Blocked Persons” or any other Sanctions-related list, or (iv) is owned or otherwise controlled by any Person on a Sanctions-related list. The Company will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds, to any subsidiary, joint venture partner or other person (i) to fund or facilitate any activities of or business with any Person that, at the time of such funding or facilitating, is the subject or target of Sanctions, or is located, organized or resident in a Sanctioned Country, or (ii) in any other manner that will result in a violation by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise) of Sanctions.
- (ii) No forward-looking statement (within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act) contained in the Registration Statement, or the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.
- (jj) Other than as contemplated by this Agreement, the Company has not incurred any liability for any finder’s or broker’s fee or agent’s commission in connection with the execution and delivery of this Agreement or the consummation of the transactions contemplated hereby.

- (kk) The Company has at all times been in material compliance with all applicable laws relating to privacy, data protection, and the collection and use of personal information collected, used, or held for use by the Company in the conduct of the Company's business. To the knowledge of the Company, no claims have been asserted or threatened against the Company alleging a violation of any person's privacy or personal information or data rights and the consummation of the transactions contemplated hereby will not breach or otherwise cause any violation of any law related to privacy, data protection, or the collection and use of personal information collected, used, or held for use by the Company in the conduct of the Company's business. The Company takes reasonable measures to ensure that such information is protected against unauthorized access, use, modification, or other misuse. The Company has taken all necessary actions to obtain ownership of all works of authorship and inventions made by its employees, consultants and contractors during the time they were employed by or under contract with the Company and that relate to the Company's business except as would not reasonably be expected to have, individually or in the aggregate, a Material Adverse Effect.
- (ll) The Prospectus shall have been timely filed with the Commission and any material required to be filed by the Company pursuant to Rule 433(d) of the Rules shall have been timely filed with the Commission in accordance with such rule.
- (mm) The representations and warranties of the Company contained in this Agreement shall be true and correct when made and on and as of each Closing Date as if made on such date. The Company shall have performed all covenants and agreements and satisfied all the conditions contained in this Agreement required to be performed or satisfied by them at or before such Closing Date.

3.2 Representations and Warranties of the Purchaser. The Purchaser hereby makes the following representations and warranties to the Company:

- (a) The Purchaser is an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of the Transaction Documents and performance by the Purchaser of the transactions contemplated by the Transaction Documents have been duly authorized by all necessary corporate, partnership, limited liability company or similar action, as applicable, on the part of the Purchaser. Each Transaction Document to which it is a party has been duly executed by the Purchaser, and when delivered by the Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of the Purchaser, enforceable against it in accordance with its terms, except: (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.
- (b) The Purchaser is acquiring the Shares as principal for its own account and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Shares (this representation and warranty not limiting the Purchaser's right to sell the Shares pursuant to the Registration Statement or otherwise in compliance with applicable federal and state securities laws). The Purchaser is acquiring the Shares hereunder in the ordinary course of its business.
- (c) At the time the Purchaser was offered the Shares, it was, and as of the date hereof it is, either: (i) an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7) or (a)(8) under the Securities Act or (ii) a "qualified institutional buyer" as defined in Rule 144A(a) under the Securities Act.
- (d) The Purchaser, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Shares, and has so evaluated the merits and risks of such investment. The Purchaser is able to bear the economic risk of an investment in the Shares and, at the present time, is able to afford a complete loss of such investment.

- (e) The Purchaser acknowledges that it has had the opportunity to review the Transaction Documents (including all exhibits and schedules thereto) and the Company's public filings and disclosures and has been afforded, (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the offering of the Shares and the merits and risks of investing in the Shares; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment.

ARTICLE IV.
OTHER AGREEMENTS OF THE PARTIES

4.1 Furnishing of Information. Until the time that the Purchaser no longer owns at least 10% of the Shares, the Company covenants to timely file (or obtain extensions in respect thereof and file within the applicable grace period) all reports required to be filed by the Company after the date hereof pursuant to the Exchange Act even if the Company is not then subject to the reporting requirements of the Exchange Act.

4.2 Integration. The Company shall not sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that would be integrated with the offer or sale of the Shares for purposes of the rules and regulations of any Trading Market such that it would require shareholder approval prior to the closing of such other transaction unless shareholder approval is obtained before the closing of such subsequent transaction.

4.3 Securities Laws Disclosure; Publicity. The Company shall (a) issue a press release disclosing the material terms of the transactions contemplated hereby, and (b) file a Current Report on Form 8-K, including the Transaction Documents as exhibits thereto, with the Commission within the time required by the Exchange Act. From and after the issuance of such press release, the Company represents to the Purchaser that it shall have publicly disclosed all material, non-public information delivered to any of the Purchaser by the Company or any of its subsidiaries, or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the issuance of such press release, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its subsidiaries or any of their respective officers, directors, agents, employees or Affiliates on the one hand, and the Purchaser or any of its Affiliates on the other hand, shall terminate. The Company and the Purchaser shall consult with each other in issuing any other press releases with respect to the transactions contemplated hereby, and neither the Company nor the Purchaser shall issue any such press release nor otherwise make any such public statement without the prior consent of the Company, with respect to any press release of the Purchaser, or without the prior consent of the Purchaser, with respect to any press release of the Company, which consent shall not unreasonably be withheld or delayed, except if such disclosure is required by law, in which case the disclosing party shall promptly provide the other party with prior notice of such public statement or communication. Notwithstanding the foregoing, the Company shall not publicly disclose the name of the Purchaser, or include the name of the Purchaser in any filing with the Commission or any regulatory agency or Trading Market, without the prior written consent of the Purchaser, except (a) as required by federal securities law in connection with the filing of final Transaction Documents with the Commission and (b) to the extent such disclosure is required by law or Trading Market regulations, in which case the Company shall provide the Purchaser with prior notice of such disclosure permitted under this clause (b).

4.4 Shareholder Rights Plan. No claim will be made or enforced by the Company or, with the consent of the Company, any other Person, that the Purchaser is an "Acquiring Person" under any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or similar anti-takeover plan or arrangement in effect or hereafter adopted by the Company, or that the Purchaser could be deemed to trigger the provisions of any such plan or arrangement, by virtue of receiving Shares under the Transaction Documents or under any other agreement between the Company and the Purchaser.

4.5 Non-Public Information. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, which shall be disclosed pursuant to Section 4.1, the Company covenants and agrees that neither it, nor any other Person acting on its behalf will provide the Purchaser or its agents or counsel with any information that constitutes, or the Company reasonably believes constitutes, material non-public information, unless prior thereto the Purchaser shall have consented to the receipt of such information and agreed with the Company to keep such information confidential. The Company understands and confirms that the Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. To the extent that the Company, any of its subsidiaries, or any of their respective officers, directors, agents, employees or Affiliates, delivers any material, non-public information to the Purchaser without the Purchaser's consent, the Company hereby covenants and agrees that the Purchaser shall not have any duty of confidentiality to the Company, any of its subsidiaries, or any of their respective officers, directors, agents, employees or Affiliates, or a duty to the Company, any of its subsidiaries or any of their respective officers, directors, agents, employees or Affiliates not to trade on the basis of, such material, non-public information, provided that the Purchaser shall remain subject to applicable law. To the extent that any notice provided pursuant to any Transaction Document constitutes, or contains, material, non-public information regarding the Company or any subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Company understands and confirms that the Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company.

4.6 Use of Proceeds. The Company will apply the net proceeds from the offering of the Shares in the manner set forth under "Use of Proceeds" in the Prospectus Supplement.

4.7 Indemnification of the Purchaser. Subject to the provisions of this Section 4.7, the Company will indemnify and hold the Purchaser and its directors, officers, shareholders, members, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls the Purchaser (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, shareholders, agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, a "Purchaser Party") harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneys' fees and costs of investigation that any the Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement or in the other Transaction Documents or (b) any action instituted against the Purchaser Parties in any capacity, or any of them or their respective Affiliates, by any stockholder of the Company who is not an Affiliate of the Purchaser Party, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is solely based upon a material breach of the Purchaser Party's representations, warranties or covenants under the Transaction Documents or any agreements or understandings the Purchaser Party may have with any such stockholder or any violations by the Purchaser Party of state or federal securities laws or any conduct by the Purchaser Party which is finally judicially determined to constitute fraud, gross negligence or willful misconduct). If any action shall be brought against any Purchaser Party in respect of which indemnity may be sought pursuant to this Agreement, the Purchaser Party shall promptly notify the Company in writing, and the Company shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Purchaser Party. Any Purchaser Party shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of the Purchaser Party except to the extent that (x) the employment thereof has been specifically authorized by the Company in writing, (y) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (z) in such action there is, in the reasonable opinion of counsel, a material conflict on any material issue between the position of the Company and the position of the Purchaser Party, in which case the Company shall be responsible for the reasonable fees and expenses of no more than one such separate counsel. The Company will not be liable to any Purchaser Party under this Agreement (1) for any settlement by a Purchaser Party effected without the Company's prior written consent, which shall not be unreasonably withheld or delayed; or (2) to the extent, but only to the extent that a loss, claim, damage or liability is attributable to the Purchaser Party's breach of any of the representations, warranties, covenants or agreements made by the Purchaser Party in this Agreement or in the other Transaction Documents. The indemnification required by this Section 4.7 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or are incurred. The indemnity agreements contained herein shall be in addition to any cause of action or similar right of the Purchaser Party against the Company or others and any liabilities the Company may be subject to pursuant to law.

4.8 Listing of Common Stock. The Company hereby agrees to use best efforts to maintain the listing or quotation of the Common Stock on the Trading Market on which it is currently listed, and concurrently with the Closing, the Company shall apply to list or quote all of the Shares on such Trading Market and promptly secure the listing of all of the Shares on such Trading Market. The Company further agrees, if the Company applies to have the Common Stock traded on any other Trading Market, it will then include in such application all of the Shares, and will take such other action as is necessary to cause all of the Shares to be listed or quoted on such other Trading Market as promptly as possible. The Company will then take all action reasonably necessary to continue the listing and trading of its Common Stock on a Trading Market and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Trading Market. The Company agrees to maintain the eligibility of the Common Stock for electronic transfer through the Depository Trust Company or another established clearing corporation, including, without limitation, by timely payment of fees to the Depository Trust Company or such other established clearing corporation in connection with such electronic transfer.

4.9 Certain Transactions and Confidentiality. The Purchaser covenants that neither it nor any Affiliate acting on its behalf or pursuant to any understanding with it will execute any purchases or sales, including Short Sales of any of the Company's securities during the period commencing with the execution of this Agreement and ending at such time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.3. The Purchaser covenants that until such time as the transactions contemplated by this Agreement are publicly disclosed by the Company pursuant to the initial press release as described in Section 4.3, the Purchaser will maintain the confidentiality of the existence and terms of this transaction. Notwithstanding the foregoing, and notwithstanding anything contained in this Agreement to the contrary, the Company expressly acknowledges and agrees that (i) the Purchaser does not make any representation, warranty or covenant hereby that it will not engage in effecting transactions in any securities of the Company after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.3, (ii) the Purchaser shall not be restricted or prohibited from effecting any transactions in any securities of the Company in accordance with applicable securities laws from and after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.3 and (iii) the Purchaser shall not have any duty of confidentiality or duty not to trade in the securities of the Company to the Company or its subsidiaries after the issuance of the initial press release as described in Section 4.3.

ARTICLE V. MISCELLANEOUS

5.1 Termination. This Agreement may be terminated the Purchaser, as to the Purchaser's obligations hereunder, by written notice to the other parties, if the Closing has not been consummated on or before the fifth (5th) Trading Day following the date hereof; provided, however, that no such termination will affect the right of any party to sue for any breach by any other party (or parties).

5.2 Fees and Expenses. The Company shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay the reasonable fees and expenses of one counsel to all Purchasers, which designated counsel will be The NBD Group, Inc. The Company shall pay all Transfer Agent fees (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company), stamp taxes and other taxes and duties levied in connection with the delivery of any Shares to the Purchaser.

5.3 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, the Prospectus and the Prospectus Supplement, contain the entire understanding of the parties with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.

5.4 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of: (a) the time of transmission, if such notice or communication is delivered via facsimile at the facsimile number or email attachment at the email address as set forth on the signature pages attached hereto at or prior to 5:30 p.m. (New York City time) on a Trading Day, (b) the next Trading Day after the time of transmission, if such notice or communication is delivered via facsimile at the facsimile number or email attachment at the email address as set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (c) the second (2nd) Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service or (d) upon actual receipt by the party to whom such notice is required to be given. The address for such notices and communications shall be as set forth on the signature pages attached hereto. To the extent that any notice provided pursuant to any Transaction Document constitutes, or contains, material, non-public information regarding the Company or any subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K.

5.5 Amendments; Waivers. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, in the case of an amendment, by the Company and the Purchaser. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right. Any amendment effected in accordance with this Section 5.5 shall be binding upon the Purchaser and holder of Shares and the Company.

5.6 Headings. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.

5.7 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company may not assign this Agreement or any rights or obligations hereunder without the prior written consent of the Purchaser (other than by merger). The Purchaser may assign any or all of its rights under this Agreement to any Person to whom the Purchaser assigns or transfers any Shares, provided that such transferee agrees in writing to be bound, with respect to the transferred Shares, by the provisions of the Transaction Documents that apply to the "Purchaser."

5.8 No Third-Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except as otherwise set forth in Section 5.7.

5.9 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal Proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective Affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any action or Proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such action or Proceeding is improper or is an inconvenient venue for such Proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such action or Proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If any party shall commence an action or Proceeding to enforce any provisions of the Transaction Documents, then, in addition to the obligations of the Company under Section 4.7, the prevailing party in such action or Proceeding shall be reimbursed by the non-prevailing party for its reasonable attorneys' fees and other costs and expenses incurred with the investigation preparation and prosecution of such action or Proceeding.

5.10 Survival. The representations and warranties contained herein shall survive the Closing and the delivery of the Shares.

5.11 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to each other party, it being understood that the parties need not sign the same counterpart. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a “.pdf” format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or “.pdf” signature page were an original thereof.

5.12 Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

5.13 Rescission and Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) any of the other Transaction Documents, whenever the Purchaser exercises a right, election, demand or option under a Transaction Document and the Company does not timely perform its related obligations within the periods therein provided, then the Purchaser may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company, any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights.

5.14 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, the Purchaser and the Company will be entitled to specific performance under the Transaction Documents. The parties agree that monetary damages may not be adequate compensation for any loss incurred by reason of any breach of obligations contained in the Transaction Documents and hereby agree to waive and not to assert in any action for specific performance of any such obligation the defense that a remedy at law would be adequate.

5.15 Payment Set Aside. To the extent that the Company makes a payment or payments to the Purchaser pursuant to any Transaction Document or the Purchaser enforces or exercises its rights thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or set off had not occurred.

5.16 Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.

5.17 Construction. The parties agree that each of them and/or their respective counsel have reviewed and had an opportunity to revise the Transaction Documents and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of the Transaction Documents or any amendments thereto. In addition, each and every reference to share prices and shares of Common Stock in any Transaction Document shall be subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.

5.18 WAIVER OF JURY TRIAL. IN ANY ACTION, SUIT, OR PROCEEDING IN ANY JURISDICTION BROUGHT BY ANY PARTY AGAINST ANY OTHER PARTY, THE PARTIES EACH KNOWINGLY AND INTENTIONALLY, TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY ABSOLUTELY, UNCONDITIONALLY, IRREVOCABLY AND EXPRESSLY WAIVES FOREVER TRIAL BY JURY.

(Signature Page Follows)

IN WITNESS WHEREOF, the parties hereto have caused this Common Stock Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

THE ARENA GROUP HOLDINGS, INC.

By: /s/ Doug Smith
Name: Doug Smith
Title: Chief Financial Officer

Address for Notice:
200 Vesey Street, 24th Floor
New York, New York 10281
Attn: Chief Financial Officer

*(Remainder of Page Intentionally Left Blank
Signature Page for Purchaser Follows)*

IN WITNESS WHEREOF, the undersigned have caused this Common Stock Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser: B. Riley Securities, Inc.

Signature of Authorized Signatory of Purchaser: /s/ Andy Moore

Name of Authorized Signatory: Andy Moore

Title of Authorized Signatory: CEO

Email Address of Authorized Signatory: pchoi@brileyfin.com

Address for Notice to Purchaser: 11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025

Subscription Amount: \$ 3,125,000

Shares: 805,412

EIN Number: 52-1630477

Notwithstanding anything contained in this Agreement to the contrary, by checking this box (i) the obligations of the above-signed to purchase the securities set forth in this Agreement to be purchased from the Company by the above-signed, and the obligations of the Company to sell such securities to the above-signed, shall be unconditional and all conditions to Closing shall be disregarded, (ii) the Closing shall occur by the second (2nd) Trading Day following the date of this Agreement and (iii) any condition to Closing contemplated by this Agreement (but prior to being disregarded by clause (i) above) that required delivery by the Company or the above-signed of any agreement, instrument, certificate or the like or purchase price (as applicable) shall no longer be a condition and shall instead be an unconditional obligation of the Company or the above-signed (as applicable) to deliver such agreement, instrument, certificate or the like or purchase price (as applicable) to such other party on the Closing Date.

IN WITNESS WHEREOF, the undersigned have caused this Common Stock Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser: Bryant Riley C/F Abigail Riley UTMA CA

Signature of Authorized Signatory of Purchaser: /s/ Bryant Riley

Name of Authorized Signatory: Bryant Riley

Title of Authorized Signatory: Custodian

Email Address of Authorized Signatory: brriley@brileyfin.com

Address for Notice to Purchaser: 826 Greentree Road Pacific Palisades, CA 90272

Subscription Amount: \$ 30,000.16

Shares: 7,732

EIN Number: ###-##-####

Notwithstanding anything contained in this Agreement to the contrary, by checking this box (i) the obligations of the above-signed to purchase the securities set forth in this Agreement to be purchased from the Company by the above-signed, and the obligations of the Company to sell such securities to the above-signed, shall be unconditional and all conditions to Closing shall be disregarded, (ii) the Closing shall occur by the second (2nd) Trading Day following the date of this Agreement and (iii) any condition to Closing contemplated by this Agreement (but prior to being disregarded by clause (i) above) that required delivery by the Company or the above-signed of any agreement, instrument, certificate or the like or purchase price (as applicable) shall no longer be a condition and shall instead be an unconditional obligation of the Company or the above-signed (as applicable) to deliver such agreement, instrument, certificate or the like or purchase price (as applicable) to such other party on the Closing Date.

IN WITNESS WHEREOF, the undersigned have caused this Common Stock Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser: Bryant Riley C/F Charlie Riley UTMA CA

Signature of Authorized Signatory of Purchaser: /s/ Bryant Riley

Name of Authorized Signatory: Bryant Riley

Title of Authorized Signatory: Custodian

Email Address of Authorized Signatory: brriley@brileyfin.com

Address for Notice to Purchaser: 826 Greentree Road Pacific Palisades, CA 90272

Subscription Amount: \$ 40,000

Shares: 10,309

EIN Number: ###-##-####

Notwithstanding anything contained in this Agreement to the contrary, by checking this box (i) the obligations of the above-signed to purchase the securities set forth in this Agreement to be purchased from the Company by the above-signed, and the obligations of the Company to sell such securities to the above-signed, shall be unconditional and all conditions to Closing shall be disregarded, (ii) the Closing shall occur by the second (2nd) Trading Day following the date of this Agreement and (iii) any condition to Closing contemplated by this Agreement (but prior to being disregarded by clause (i) above) that required delivery by the Company or the above-signed of any agreement, instrument, certificate or the like or purchase price (as applicable) shall no longer be a condition and shall instead be an unconditional obligation of the Company or the above-signed (as applicable) to deliver such agreement, instrument, certificate or the like or purchase price (as applicable) to such other party on the Closing Date.

IN WITNESS WHEREOF, the undersigned have caused this Common Stock Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser: Bryant Riley C/F Eloise Riley UTMA CA

Signature of Authorized Signatory of Purchaser: /s/ Bryant Riley

Name of Authorized Signatory: Bryant Riley

Title of Authorized Signatory: Custodian

Email Address of Authorized Signatory: brriley@brileyfin.com

Address for Notice to Purchaser: 826 Greentree Road Pacific Palisades, CA 90272

Subscription Amount: \$ 30,000.16

Shares: 7,732

EIN Number: ###-##-####

Notwithstanding anything contained in this Agreement to the contrary, by checking this box (i) the obligations of the above-signed to purchase the securities set forth in this Agreement to be purchased from the Company by the above-signed, and the obligations of the Company to sell such securities to the above-signed, shall be unconditional and all conditions to Closing shall be disregarded, (ii) the Closing shall occur by the second (2nd) Trading Day following the date of this Agreement and (iii) any condition to Closing contemplated by this Agreement (but prior to being disregarded by clause (i) above) that required delivery by the Company or the above-signed of any agreement, instrument, certificate or the like or purchase price (as applicable) shall no longer be a condition and shall instead be an unconditional obligation of the Company or the above-signed (as applicable) to deliver such agreement, instrument, certificate or the like or purchase price (as applicable) to such other party on the Closing Date.

IN WITNESS WHEREOF, the undersigned have caused this Common Stock Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser: Bryant Riley C/F Susan Riley UTMA CA

Signature of Authorized Signatory of Purchaser: /s/ Bryant Riley

Name of Authorized Signatory: Bryant Riley

Title of Authorized Signatory: Custodian

Email Address of Authorized Signatory: brriley@brileyfin.com

Address for Notice to Purchaser: 826 Greentree Road Pacific Palisades, CA 90272

Subscription Amount: \$ 30,000.16

Shares: 7,732

EIN Number: ###-##-####

Notwithstanding anything contained in this Agreement to the contrary, by checking this box (i) the obligations of the above-signed to purchase the securities set forth in this Agreement to be purchased from the Company by the above-signed, and the obligations of the Company to sell such securities to the above-signed, shall be unconditional and all conditions to Closing shall be disregarded, (ii) the Closing shall occur by the second (2nd) Trading Day following the date of this Agreement and (iii) any condition to Closing contemplated by this Agreement (but prior to being disregarded by clause (i) above) that required delivery by the Company or the above-signed of any agreement, instrument, certificate or the like or purchase price (as applicable) shall no longer be a condition and shall instead be an unconditional obligation of the Company or the above-signed (as applicable) to deliver such agreement, instrument, certificate or the like or purchase price (as applicable) to such other party on the Closing Date.

IN WITNESS WHEREOF, the undersigned have caused this Common Stock Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser: Bryant and Carleen Riley JTWROS

Signature of Authorized Signatory of Purchaser: /s/ Bryant Riley

Name of Authorized Signatory: Bryant Riley

Title of Authorized Signatory: Owner

Email Address of Authorized Signatory: brriley@brileyfin.com

Address for Notice to Purchaser: 826 Greentree Road Pacific Palisades, CA 90272

Subscription Amount: \$ 660,003.52

Shares: 170,104

EIN Number: ###-##-####

Notwithstanding anything contained in this Agreement to the contrary, by checking this box (i) the obligations of the above-signed to purchase the securities set forth in this Agreement to be purchased from the Company by the above-signed, and the obligations of the Company to sell such securities to the above-signed, shall be unconditional and all conditions to Closing shall be disregarded, (ii) the Closing shall occur by the second (2nd) Trading Day following the date of this Agreement and (iii) any condition to Closing contemplated by this Agreement (but prior to being disregarded by clause (i) above) that required delivery by the Company or the above-signed of any agreement, instrument, certificate or the like or purchase price (as applicable) shall no longer be a condition and shall instead be an unconditional obligation of the Company or the above-signed (as applicable) to deliver such agreement, instrument, certificate or the like or purchase price (as applicable) to such other party on the Closing Date.