UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

Bioventus, Inc.

(Name of Issuer)

Class A Common Stock, \$0.001 par value per share (Title of Class of Securities)

09075A108 (CUSIP Number)

John A. Bartholdson Juniper Investment Company, LLC 555 Madison Avenue, 24th Floor New York, New York 10022 (212) 339-8500

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

July 11, 2022 (Date of Event Which Requires Filing of this Statement)

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

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7(b) for other parties to whom copies are to be sent.

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

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

CUSIP No.	09075A108		Page 2 of 14 Pages					
1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Juniper Targeted Opportunity Fund, L.P.							
2		(b) (b)						
3	SEC USE ONLY							
4	SOURCE OF FUNDS (See Instructions) WC							
5	CHECK BOX IF DI	SCLOSURE	OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware							
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON 7 8		8	SOLE VOTING POWER 2,051,172 SHARED VOTING POWER 0 SOLE DISPOSITIVE POWER 2,051,172 SHARED DISPOSITIVE POWER 0					
11	2,051,172		FICIALLY OWNED BY EACH REPORTING PERSON					
12			ATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)					
13	3.3%		ENTED BY AMOUNT IN ROW (11)					
14	TYPE OF REPORTING PERSON (See Instructions)							

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CUSIP No.	09075A108		Page 3 of 14 Pages					
1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Juniper HF Investors II, LLC							
2		(b) □						
3	SEC USE ONLY							
4	SOURCE OF FUNDS (See Instructions) WC							
5	CHECK BOX IF DIS	SCLOSURE	OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)					
6	CITIZENSHIP OR P	PLACE OF C	PRGANIZATION					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		7 8 9 10	SOLE VOTING POWER 0 SHARED VOTING POWER 2,051,172 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 2,051,172					
11	2,051,172		FICIALLY OWNED BY EACH REPORTING PERSON					
12			ATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)					
13	3.3%		ENTED BY AMOUNT IN ROW (11)					
14	TYPE OF REPORTING PERSON (See Instructions)							

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CUSIP No.	09075A108		Page 4 of 14 Pages					
1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Juniper Targeted Opportunities, L.P.							
2		(b) □						
3	SEC USE ONLY	SEC USE ONLY						
4	SOURCE OF FUNDS (See Instructions) WC							
5	CHECK BOX IF DIS	SCLOSURE	OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)					
6	CITIZENSHIP OR P	LACE OF (DRGANIZATION					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON SO 1, SO 2, SO 3, SO 4, SO 5, SO 1, SO 1		8 9 10	SOLE VOTING POWER 1,208,855 SHARED VOTING POWER 0 SOLE DISPOSITIVE POWER 1,208,855 SHARED DISPOSITIVE POWER 0					
11	1,208,855		FICIALLY OWNED BY EACH REPORTING PERSON					
12			SATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)					
13	2.0%		ENTED BY AMOUNT IN ROW (11)					
14	TYPE OF REPORTING PERSON (See Instructions)							

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CUSIP No.	09075A108		Page 5 of 14 Pages					
1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Juniper Targeted Opportunity Investors, LLC							
2		(b) (b)						
3	SEC USE ONLY							
4	SOURCE OF FUNDS (See Instructions) WC							
5	CHECK BOX IF DIS	SCLOSURE C	F LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)					
6	CITIZENSHIP OR P Delaware	LACE OF OR	GANIZATION					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 10		7 8 9 10	HARED VOTING POWER ,208,855 OLE DISPOSITIVE POWER HARED DISPOSITIVE POWER ,208,855					
11	1,208,855		ICIALLY OWNED BY EACH REPORTING PERSON					
12			TE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)					
13	2.0%		NTED BY AMOUNT IN ROW (11)					
14	TYPE OF REPORTING PERSON (See Instructions)							

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CUSIP No.	09075A108		Page 6 of 14 Pages					
1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Juniper Investment Company, LLC							
2		(b) □						
3	SEC USE ONLY							
4	SOURCE OF FUND WC							
5	CHECK BOX IF DI	SCLOSURE	OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)					
6	CITIZENSHIP OR F	PLACE OF C	RGANIZATION					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 10		8 9 10	SOLE VOTING POWER 0 SHARED VOTING POWER 3,260,027 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 3,260,027					
11	3,260,027		FICIALLY OWNED BY EACH REPORTING PERSON					
12			ATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)					
13	5.3%		ENTED BY AMOUNT IN ROW (11)					
14	TYPE OF REPORTING PERSON (See Instructions)							

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CUSIP No.	09075A108	Page 7 of 14 Pages						
1	NAME OF REPORT I.R.S. IDENTIFICAT Alexis P. Michas	NG PERSONS ON NOS. OF ABOVE PERSONS (ENTITIES ONLY)						
2	CHECK THE APPRO (a) □ (b) □	PRIATE BOX IF A MEMBER OF A GROUP (See Instructions)						
3	SEC USE ONLY	SEC USE ONLY						
4	SOURCE OF FUNDS	SOURCE OF FUNDS (See Instructions)						
5	CHECK BOX IF DIS	CLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)						
6	CITIZENSHIP OR P	ACE OF ORGANIZATION						
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH SERVICE TO O SHARES SI SI SI SI T O T		8 SHARED VOTING POWER 3,260,027 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 3,260,027						
11	3,260,027	INT BENEFICIALLY OWNED BY EACH REPORTING PERSON						
12		AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)						
13	5.3%	S REPRESENTED BY AMOUNT IN ROW (11)						
14	TYPE OF REPORTI	G PERSON (See Instructions)						

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CUSIP No.	09075A108		Page 8 of 14 Pages					
1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) John A. Bartholdson							
2		(b) □						
3	SEC USE ONLY							
4	SOURCE OF FUND							
5	CHECK BOX IF DIS	SCLOSURE	OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States							
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 10		8 9 10	SOLE VOTING POWER 0 SHARED VOTING POWER 3,260,027 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 3,260,027					
11	3,260,027		FICIALLY OWNED BY EACH REPORTING PERSON					
12			ATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)					
13	5.3%		ENTED BY AMOUNT IN ROW (11)					
14	TYPE OF REPORTING PERSON (See Instructions)							

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Item 1. Security and Issuer.

This statement on Schedule 13D (this "Schedule 13D") relates to the Class A Common Stock, \$0.001 par value per share (the "Shares"), of Bioventus, Inc., a Delaware Corporation (the "Issuer"). The principal executive office of the Issuer is located at 4271 Emperor Boulevard, Suite 100, Durham, North Carolina 27703. The Shares are listed on the NASDAQ Global Select Market under the ticker symbol "BVS". Information given in response to each item shall be deemed incorporated by reference in all other items, as applicable.

Item 2. Identity and Background.

- (a) This Schedule 13D is being filed by:
 - (i) Juniper Targeted Opportunity Fund, L.P., a Delaware limited partnership ("Juniper Fund");
 - (ii) Juniper HF Investors II, LLC, a Delaware limited liability company and the general partner of Juniper Fund ("Juniper HF");
 - (iii) Juniper Targeted Opportunities, L.P., a Delaware limited partnership ("Juniper Targeted Opportunities");
- (iv) Juniper Targeted Opportunity Investors, LLC, a Delaware limited liability company and the general partners of Juniper Targeted Opportunities ("Juniper TO");
- (v) Juniper Investment Company, LLC, a Delaware limited liability company and the investment advisor to Juniper Fund and Juniper Targeted Opportunities ("Juniper Investment Company");
 - (vi) Alexis P. Michas, as a managing member of each of Juniper HF, Juniper TO and Juniper Investment Company; and
 - (vii) John A. Bartholdson, as a managing member of each of Juniper HF, Juniper TO and Juniper Investment Company.

Each of the foregoing is referred to herein as a "Reporting Person" and together as the "Reporting Persons."

- (b) The principal business address of each of the Reporting Persons is 555 Madison Avenue, 24th Floor, New York, New York 10022.
- (c) The principal business of each of Juniper Fund and Juniper Targeted Opportunities is to invest in the capital stock of various companies. The principal business of Juniper HF is to serve as the general partner of Juniper Fund. The principal business of Juniper TO is to serve as the general partner of Juniper Targeted Opportunities. Juniper Investment Company provides investment advisory and management services and acts as the investment manager of Juniper Fund and Juniper Targeted Opportunities. Each of Messrs. Michas and Bartholdson serves as the managing member of Juniper HF, Juniper TO and Juniper Investment Company.

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- (d) During the past five years, none of the Reporting Persons has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
- (e) During the last five years, none of the Reporting Persons has been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.
 - (f) Each of Messrs. Michas and Bartholdson is a United States citizen.

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

The Shares held by the Juniper Fund and Juniper Targeted Opportunities that are the subject of this Schedule 13D were purchased with available working capital of the Reporting Persons, including capital contributions from investors in Juniper Fund and Juniper Targeted Opportunities. Such Shares were purchased in open market purchases for an aggregate purchase price of approximately \$42,978,600, including brokerage commissions.

Item 4. Purpose of Transaction.

The Shares acquired by the Reporting Persons have been acquired for the purpose of making an investment in the Issuer. Each of the Reporting Persons intends to review its investment on a regular basis and, as a result thereof, may at any time or from time to time determine, either alone or as part of a group, (a) to acquire additional securities of the Issuer, through open market purchases, privately negotiated transactions or otherwise, (b) to dispose of all or a portion of the securities of the Issuer owned by it in the open market, in privately negotiated transactions or otherwise, or (c) to take any other available course of action, which could involve one or more of the types of transactions or have one or more of the results described in the next paragraph of this Item 4. Any such acquisition or disposition or other transaction would be made in compliance with all applicable laws and regulations. Notwithstanding anything contained herein, each of the Reporting Persons specifically reserves the right to change its intention with respect to any or all of such matters. In reaching any decision as to its course of action (as well as to the specific elements thereof), each of the Reporting Persons currently expects that it would take into consideration a variety of factors, including, but not limited to, the following: the Issuer's business and prospects; other developments concerning the Issuer and its businesses generally; other business opportunities available to the Reporting Persons; changes in law and government regulations; general economic conditions; and money and stock market conditions, including the market price of the securities of the Issuer. In addition, in connection with their review of their investment, the Reporting Persons have had and may from time to time seek to engage in communications with one or more shareholders of the Issuer, one or more officers of the Issuer and/or one or more members of the board of directors of the Issuer regarding the Issuer. Certain of the Reporting Persons have had communications with the Issuer's management and board of directors (the "Board") to discuss the Issuer's corporate governance. To date, the Reporting Persons have found the discussions with management and the Board to be constructive. The Reporting Persons may seek to have additional communications regarding corporate governance and other matters related to the Issuer in the future.

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Other than as set forth in this Schedule 13D, the Reporting Persons have no present plans or proposals which relate to or would result in any of the matters set forth in clauses (a) through (j) of Item 4 of Schedule 13D.

Item 5. Interest in Securities of the Issuer.

The responses of the Reporting Persons to rows (7) through (13) of the cover pages of this Schedule 13D are incorporated herein by reference.

(a) The percentages of ownership indicated in this Schedule 13D are calculated based on 61,360,214 Shares of Class A Common Stock (par value \$0.001 per share) reported as outstanding as of May 2, 2022 (the "Record Date"), in the Issuer's Quarterly Report on Form 10-Q for the quarterly period ended April 2, 2022, as filed with the United States Securities and Exchange Commission on May 11, 2022.

As of the date of this Schedule 13D, the Reporting Persons collectively held an aggregate of 3,260,027 Shares, constituting approximately 5.3% of the Issuer's outstanding Shares as of the Record Date. As of the date of this Schedule 13D, each Reporting Person may be deemed to have direct beneficial ownership of the Shares as follows:

- (i) Juniper Fund beneficially owned 2,051,172 Shares, constituting approximately 3.3% of the Issuer's outstanding Shares as of the Record Date.
- (ii) Juniper Targeted Opportunities beneficially owned 1,208,855 Shares, constituting approximately 2.0% of the Issuer's outstanding shares as of the Record Date
- (iii) Juniper HF, as the general partner of Juniper Fund, may be deemed to own beneficially (as that term is defined in Rule 13d-3 under the Securities Exchange Act of 1934) the 2,051,172 Shares held by Juniper Fund, constituting approximately 3.3% of the Issuer's outstanding Shares as of the Record Date. Juniper HF disclaims beneficial ownership of such Shares for all other purposes.
- (iv) Juniper TO, as the general partner of Juniper Targeted Opportunities, may be deemed to beneficially (as that term is defined in Rule 13d-3 under the Securities Exchange Act of 1934) the 1,208,855 Shares held by Juniper Targeted Opportunities, constituting approximately 2.0% of the Issuer's outstanding Shares as of the Record Date. Juniper TO disclaims beneficial ownership of such Shares for all other purposes.
- (v) Juniper Investment Company, as the investment advisor of Juniper Fund and Juniper Targeted Opportunities, may be deemed to own beneficially (as that term is defined in Rule 13-d under the Securities Exchange Act of 1934) the 3,260,027 Shares collectively and directly held by each of Juniper Fund and Juniper Targeted Opportunities, constituting approximately 5.3% of the Issuer's outstanding Shares as of the Record Date. Juniper Investment Company disclaims beneficial ownership of such Shares for all other purposes.

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- (vi) Each of Messrs. Michas and Bartholdson, as the managing member of Juniper HF, Juniper TO and Juniper Investment Company, may be deemed to own beneficially (as that term is defined in Rule 13d-3 under the Securities Exchange Act of 1934) the 3,260,027 Shares held by Juniper Fund, Juniper Targeted Opportunities and Juniper Investment Company, constituting approximately 5.3% of the then outstanding Shares. Each of Messrs. Michas and Bartholdson disclaims beneficial ownership of such Shares for all other purposes.
- (b) Each of Juniper Fund and Juniper Targeted Opportunities has the sole power to vote or direct their respective vote of 2,051,172 and 1,208,855 Shares and the sole power to dispose or direct the disposition of such Shares. Juniper HF, Juniper TO, Juniper Investment Company and each of Messrs. Michas and Bartholdson may be deemed to share with Juniper Fund and Juniper Targeted Opportunities, as applicable, the power to vote or to direct the vote and to dispose or to direct the disposition of such Shares.
- (c) Set forth on Exhibit A to this Schedule 13D is a list of transactions in the Shares effected by the Reporting Persons in the past sixty days. These transactions were all effected in the open market through a broker. Except for the foregoing, no other transactions in the Shares were effected by the Reporting Persons during the sixty days prior to the date of this Schedule 13D.
- (d) To the knowledge of the Reporting Persons, no person other than the Reporting Persons has the right to receive or the power to direct the receipt of dividends from, or proceeds from the sale of, the Shares that are the subject of this Schedule 13D.
 - (e) Not applicable.

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

The response to Item 3 is incorporated herein by reference.

Except as described in this Schedule 13D or incorporated by reference in this Schedule 13D, there are no contracts, arrangements, understandings or relationships (legal or otherwise) between any of the Reporting Persons or between any of the Reporting Persons and any other person with respect to any securities of the Issuer, including, but not limited to, transfer or voting of any securities, finder's fees, joint ventures, loan or option arrangements, puts or calls, guarantees of profits, division of profits or losses, or the giving or withholding of proxies.

Item 7. Materials to be Filed as Exhibits.

Exhibit A: Schedule of Transactions Exhibit B: Joint Filing Agreement

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: July 21, 2022

JUNIPER TARGETED OPPORTUNITY FUND, L.P.

By: Juniper HF Investors II, LLC, its General Partner

By:/s/John A. Bartholdson

Name: John A. Bartholdson Title: Managing Member

JUNIPER HF INVESTORS II, LLC

By:/s/John A. Bartholdson

Name: John A. Bartholdson Title: Managing Member

JUNIPER TARGETED OPPORTUNITIES, L.P.

By: Juniper Targeted Opportunity Investors, LLC, its General Partner

By:/s/John A. Bartholdson

Name: John A. Bartholdson Title: Managing Member

JUNIPER TARGETED OPPORTUNITY INVESTORS, LLC

By: /s/ John A. Bartholdson

Name: John A. Bartholdson Title: Managing Member

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JUNIPER INVESTMENT COMPANY, LLC

By:/s/John A. Bartholdson

Name: John A. Bartholdson Title: Managing Member

By:/s/ Alexis P. Michas

ALEXIS P. MICHAS

By : /s/ John A. Bartholdson JOHN A. BARTHOLDSON

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EXHIBIT A

SCHEDULE OF TRANSACTIONS

		Number of	Price	Low	High
Reporting Person	Date of Transaction	Shares Acquired	Per Share	Price	Price
Juniper Targeted Opportunity Fund, L.P.	July 5, 2022*	102,948	\$7.19	\$6.84	\$7.39
Juniper Targeted Opportunity Fund, L.P.	July6, 2022*	53,189	\$7.51	\$7.43	\$7.59
Juniper Targeted Opportunity Fund, L.P.	July 8, 2022*	59,911	\$7.93	\$7.86	\$8.00
Juniper Targeted Opportunity Fund, L.P.	July 11, 2022*	67,000	\$7.45	\$7.05	\$7.88
Juniper Targeted Opportunity Fund, L.P.	July 12, 2022*	126,844	\$7.31	\$6.95	\$7.60
Juniper Targeted Opportunity Fund, L.P.	July 14, 2022*	101,928	\$6.89	\$6.37	\$7.00

^{*} The Price Per Share reported above is a weighted average price. The Shares were acquired in multiple transactions at a range of prices as reflected in the table above. Upon request, the Reporting Persons undertake to provide the Issuer, any security holder of the Issuer, or the SEC full information regarding the Shares purchased at each separate price within the ranges set forth above.

EXHIBIT B

JOINT FILING AGREEMENT

The undersigned hereby agree that the statement on Schedule 13D, dated July 21, 2022 (the "Schedule 13D"), with respect to the Class A Common Stock, \$0.001 par value per share, of Bioventus, Inc., is, and any amendments thereto executed by each of us shall be, filed on behalf of each of us pursuant to and in accordance with the provisions of Rule 13d-1(k)(1) under the Securities and Exchange Act of 1934, as amended, and that this Agreement shall be included as an exhibit to the Schedule 13D and each such amendment. Each of the undersigned agrees to be responsible for the timely filing of the Schedule 13D and any amendments thereto, and for the completeness and accuracy of the information concerning itself contained therein. This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

Dated: July 21, 2022

JUNIPER TARGETED OPPORTUNITY FUND, L.P.

By: Juniper HF Investors II, LLC, its General Partner

By : /s/ John A. Bartholdson Name: John A. Bartholdson

Title: Managing Member

JUNIPER HF INVESTORS II, LLC

By: /s/ John A. Bartholdson Name: John A. Bartholdson Title: Managing Member

JUNIPER TARGETED OPPORTUNITIES, L.P.

By: Juniper Targeted Opportunity Investors, LLC, its General Partner

By:/s/ John A. Bartholdson Name: John A. Bartholdson Title: Managing Member

JUNIPER TARGETED OPPORTUNITY INVESTORS, LLC

By:/s/ John A. Bartholdson Name: John A. Bartholdson Title: Managing Member

JUNIPER INVESTMENT COMPANY, LLC

By:/s/John A. Bartholdson

Name: John A. Bartholdson Title: Managing Member

By : /s/ Alexis P. Michas

ALEXIS P. MICHAS

By : /s/ John A. Bartholdson JOHN A. BARTHOLDSON