PROSPECTUS



Asset Entities Inc.

512,920 Shares of Class B Common Stock

This prospectus relates to the offer and resale from time to time of:

- up to 482,120 shares of Class B Common Stock, \$0.0001 par value per share (the "Class B Common Stock"), of Asset Entities Inc., a Nevada corporation (the "Company," "we," "us," or "our"), by Ionic Ventures, LLC, a California limited liability company ("Ionic"), issuable upon the conversion of a variable amount of the 165 shares of our Series A Convertible Preferred Stock, \$0.0001 par value per share (the "Series A Preferred Stock"), issued to Ionic on July 29, 2024, pursuant to the Securities Purchase Agreement, dated as of May 24, 2024, between the Company and Ionic, as amended by the First Amendment to Securities Purchase Agreement, dated as of June 13, 2024, between the Company and Ionic (as amended, the "Ionic Purchase Agreement"), and the Certificate of Designation of Series A Convertible Preferred Stock of the Company filed with the Secretary of State of the State of Nevada on May 24, 2024, as amended by the Certificate of Amendment to Designation filed with the Secretary of State of the State of Nevada on June 14, 2024 (as amended, the "Certificate of Designation"), having an initial stated value ("Stated Value") of \$10,000 per share of Series A Preferred Stock, a cumulative annual dividend rate on the Stated Value of 6% (which will increase to 12% if a Triggering Event (as defined in the Certificate of Designation) occurs until such Triggering Event, if curable, is cured) payable in shares of Class B Common Stock (or cash at the Company's option) upon conversion or redemption of the Series A Preferred Stock, and an initial conversion price ("Conversion Price") of \$3.75 per share of Class B Common Stock, and an alternate Conversion Price equal to 85% (or 70% if the Class B Common Stock is suspended from trading on or delisted from a principal trading market or upon occurrence of a Triggering Event (as defined in the Certificate of Designation)) of the average lowest daily volume weighed average price of the Class B Common Stock during the Alternate Conversion Measuring Period (as defined in the Certificate of Designation) (the "Alternate Conversion Price"), subject to applicable limitations or restrictions (see "Prospectus Summary - Private Placement with Ionic Ventures, LLC"); and
- up to 30,800 shares of Class B Common Stock by Michael R. Jacks (the "Warrant Assignee", and together with Ionic, the "Selling Stockholders"), issuable upon exercise of a warrant (the "July 2024 Assignee Warrant"), issued to the Warrant Assignee, upon the assignment to the Warrant Assignee of all rights to a warrant (the "July 2024 Tail Warrant") held by Boustead Securities, LLC, a registered broker-dealer ("Boustead"), and the cancellation of the July 2024 Boustead Warrant, which had been issued by the Company to Boustead pursuant to the ongoing compensation terms of the engagement letter agreement, dated November 29, 2021, between the Company and Boustead (the "Boustead Engagement Letter"), and the Underwriting Agreement, dated February 2, 2023, between the Company and Boustead, as representative of the underwriters of the Company's initial public offering (the "Underwriting Agreement") (see "Prospectus Summary Issuance of Warrants and Assignment of Rights to July 2024 Tail Warrant").

A holder of Series A Preferred Stock may not convert the Series A Preferred Stock into Class B Common Stock to the extent that such conversion would cause such holder's beneficial ownership of Class B Common Stock to exceed 4.99% of the outstanding Class B Common Stock immediately after conversion, which may be increased by the holder to up to 9.99% upon no fewer than 61 days' prior notice (the "Series A Beneficial Ownership Limitation").

The Conversion Price also may not be lower than a separate floor price (the "Floor Price") of \$0.4275 per share. If the Conversion Price would be less than the Floor Price, then, subject to the terms and conditions of the Certificate of Designation, the Stated Value will automatically increase in the manner provided pursuant to the Certificate of Designation. See "Description of Securities – Series A Preferred Stock".

We are not selling any securities under this prospectus and will not receive any of the proceeds from the sale of our Class B Common Stock by the Selling Stockholders. We may receive up to \$115,500 in gross proceeds from the cash exercise of the July 2024 Assignee Warrant. See "Use of Proceeds" beginning on page 13 of this prospectus.

The Class B Common Stock is listed on The Nasdaq Capital Market tier of The Nasdaq Stock Market LLC ("Nasdaq"), under the symbol "ASST." As of September 11, 2024, the last reported sales price of the Class B Common Stock on Nasdaq was \$2.08. Unless otherwise noted, the share and per share information in this prospectus have been adjusted to give effect to the one-for-five (1-for-5) reverse stock split (the "Reverse Stock Split") of each of the Company's authorized and issued and outstanding Class A Common Stock, \$0.0001 par value per share (the "Class A Common Stock"), and the Company's authorized and issued and outstanding Class B Common Stock, which became effective as of 5:00 p.m. Eastern Time on July 1, 2024.

We have two classes of authorized Common Stock, \$0.0001 par value per share ("common stock"), Class A Common Stock and Class B Common Stock. The rights of the holders of Class A Common Stock and Class B Common Stock are identical, except with respect to voting and conversion. Each share of Class A Common Stock is entitled to ten votes per share and is convertible into one share of Class B Common Stock. Each share of Class B Common Stock is entitled to one vote per share. As of September 11, 2024, Asset Entities Holdings, LLC, a Texas limited liability company ("AEH"), the holder of all of the outstanding Class A Common Stock, holds approximately 88.6% of the voting power of our outstanding capital stock and is therefore our controlling stockholder. In addition, the officers, managers and beneficial owners of the shares held by AEH, all of whom are also some of our officers and directors, have controlling voting power in the Company by collectively controlling approximately 90.1% of all voting rights. As a result, we are a "controlled company" under Nasdaq's rules, although we do not intend to avail ourselves of the corporate governance exemptions afforded to a "controlled company" under the rules of Nasdaq. See Item 1A. "Risk Factors – Risks Related to Ownership of Our Class B Common Stock – As a 'controlled company' under the rules of Nasdaq, we may choose to exempt our company from certain corporate governance requirements that could have an adverse effect on our public stockholders." in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 (the "2023 Annual Report"), which is incorporated by reference into this prospectus.

We are an "emerging growth company", as defined in the Jumpstart Our Business Startups Act of 2012, under applicable U.S. federal securities laws, and are eligible for reduced public company reporting requirements. See Item 1A. "Risk Factors – Risks Related to Ownership of Our Class B Common Stock – We are subject to ongoing public reporting requirements that are less rigorous than Exchange Act rules for companies that are not emerging growth companies and our stockholders could receive less information than they might expect to receive from more mature public companies." in the 2023 Annual Report, which is incorporated by reference into this prospectus.

The Selling Stockholders may offer and sell the securities being offered by means of this prospectus from time to time in public or private transactions, or both. These sales will occur at fixed prices, at market prices prevailing at the time of sale, at prices related to prevailing market prices, or at negotiated prices. The Selling Stockholders may sell the securities being offered to or through underwriters, broker-dealers or agents, who may receive compensation in the form of discounts, concessions or commissions from the Selling Stockholders, the purchasers of the securities being offered by means of this prospectus, or both. Each of the Selling Stockholders may offer all, some or none of the securities being offered by means of this prospectus. The Selling Stockholders, including any of the Selling Stockholders who are broker-dealers or affiliates of broker-dealers, and any other participating broker-dealers, may be deemed to be "underwriters" within the meaning of Section 2(a)(11) of the Securities Act of 1933, as amended (the "Securities Act"), and any commissions or discounts given to any such broker-dealer, affiliates of a broker-dealer or other "underwriters" within the meaning of the Securities Act may be regarded as underwriting commissions or discounts under the Securities Act. See "Plan of Distribution" for a more complete description of the ways in which the securities being offered by means of this prospectus may be sold.

Investing in our securities is highly speculative and involves a high degree of risk. See "Risk Factors" beginning on page 10 of this prospectus, in any applicable prospectus supplement, in any related free writing prospectus, and in the documents incorporated by reference into this prospectus, any accompanying prospectus supplement and any related free writing prospectus before you make an investment decision.

Neither the U.S. Securities and Exchange Commission nor any state or provincial securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is September 11, 2024.

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You should rely only on the information that we have provided or incorporated by reference in this prospectus, any supplement to this prospectus, and any related free writing prospectus that we may authorize to be provided to you. We have not authorized anyone to provide you with different information. No dealer, salesperson or other person is authorized to give any information or to represent anything not contained in or incorporated by reference in this prospectus, any prospectus supplement, or any related free writing prospectus that we may authorize to be provided to you. You must not rely on any unauthorized information or representation. This prospectus is an offer to sell only the securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. You should assume that the information in this prospectus, prospectus supplement, or any related free writing prospectus is accurate only as of the date on the front of the document and that any information we have incorporated by reference is accurate only as of the date of the document incorporated by reference, regardless of the time of delivery of this prospectus, any supplement to this prospectus, or any related free writing prospectus, or any sale of a security.

Trademarks, Trade Names and Service Marks

We use various trademarks, trade names and service marks in our business, including "AE 360 DDM", "Asset Entities Where Assets Are Created", "SiN", "Social Influencer Network", "Ternary D", "Options Swing", and associated marks. For convenience, we may not include the sm, ® or TM symbols, but such omission is not meant to indicate that we would not protect our intellectual property rights to the fullest extent permitted by law. Any other trademarks, trade names or service marks referred to in this prospectus or any document incorporated by reference into this prospectus are the property of their respective owners.

Industry and Market Data

We are responsible for the information contained in this prospectus or any document incorporated by reference into this prospectus. This prospectus and documents incorporated by reference into this prospectus include industry data and forecasts that we obtained from industry publications and surveys as well as public filings and internal company sources. Industry publications, surveys and forecasts generally state that the information contained therein has been obtained from sources believed to be reliable. Statements as to our ranking, market position and market estimates are based on third-party forecasts, management's estimates and assumptions about our markets and our internal research. We have not independently verified such third-party information, nor have we ascertained the underlying economic assumptions relied upon in those sources. While we believe that all such information contained in this prospectus is accurate and complete, nonetheless such data involve uncertainties and risks, including risks from errors, and is subject to change based on various factors, including those discussed under "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in this prospectus and documents incorporated by reference into this prospectus.

PROSPECTUS SUMMARY

This summary highlights selected information contained elsewhere in or incorporated by reference into this prospectus. This summary is not complete and does not contain all of the information that you should consider before deciding whether to invest in our securities. You should carefully read the entire prospectus and the other information incorporated by reference into this prospectus, including the risks associated with an investment in our company discussed in the "Risk Factors" section of this prospectus and the other documents incorporated by reference into this prospectus, before making an investment decision. Some of the statements in this prospectus and the other documents incorporated by reference into this prospectus are forward-looking statements. See the section titled "Cautionary Note Regarding Forward-Looking Statements."

Unless otherwise noted, the share and per share information in this prospectus reflects the Reverse Stock Split ratio of 1-for-5 as if it had occurred at the beginning of the earliest period presented.

Company Overview

Asset Entities is a technology company providing social media marketing and content delivery services across Discord, TikTok, and other social media platforms. We also design, develop and manage servers for communities on Discord. Based on the growth of our Discord servers and social media following, we have developed three categories of services: (1) our Discord investment education and entertainment services, (2) social media and marketing services, and (3) our "AE.360.DDM" brand services. We also offer Ternary v2, a cloud-based subscription management and payment processing solution for Discord communities, which includes a suite of customer relations management tools and Stripe-verified payment processing. All of our services are based on our effective use of Discord as well as other social media including TikTok, X, Instagram, and YouTube.

Our Discord investment education and entertainment service is designed primarily by and for enthusiastic Generation Z, or Gen Z, retail investors, creators and influencers. Gen Z is commonly considered to be people born between 1997 and 2012. Our investment education and entertainment service focuses on stock, real estate, cryptocurrency, and NFT community learning programs designed for the next generation. While we believe that Gen Z will continue to be our primary market, our Discord server offering features education and entertainment content covering real estate investments, which is expected to appeal strongly to older generations as well. Our current combined server user membership is approximately 212,000 as of August 2024.

Our social media and marketing services utilize our management's social influencer backgrounds by offering social media and marketing campaign services to business clients. Our team of social influencer independent contractors, which we call our "SiN" or "Social Influencer Network", can perform social media and marketing campaign services to expand our clients' Discord server bases and drive traffic to their businesses, as well as increase membership in our own servers.

Our "AE.360.DDM, Design Develop Manage" service, or "AE.360.DDM", is a suite of services to individuals and companies seeking to create a server on Discord. We believe we are the first company to provide "Design, Develop and Manage," or DDM, services for any individual, company, or organization that wishes to join Discord and create their own community. With our AE.360.DDM rollout, we are uniquely positioned to offer DDM services in the growing market for Discord servers.

Through Ternary v2, our subscription management and payment processing solution for Discord communities, subscribers can monetize and manage their Discord users. Ternary v2 simplifies the process for our subscribers to: (i) sell memberships to their Discord servers on their websites and collect payments through Stripe with daily payouts; (ii) add digital products and services and designate purchase options to their Discord servers; (iii) customize their user Discord permissions and roles and other Discord settings; and (iv) utilize our Discord bot to automatically apply their Discord user settings to authenticate new users, apply customizable permission sets to users, and remove users when their subscriptions expire. As a Stripe-verified partner through Ternary v2, we can also assist subscribers with integrating other platforms into their Discord servers with open application programming interfaces, further extending our platform's capabilities.

We believe that we are a leading provider of all of these services, and that demand for all of our services will continue to grow. We expect to experience rapid revenue growth from our services. We believe that we have built a scalable and sustainable business model and that our competitive strengths position us favorably in each aspect of our business.

Our revenue depends on the number of paying subscribers to our Discord servers. During the three months ended June 30, 2024 and 2023, we received revenue from 1,238 and 348 Asset Entities Discord server paying subscribers, respectively.

Corporate Information

Our principal executive offices are located at 100 Crescent Court, 7th Floor, Dallas, TX 75201, and our telephone number is (214) 459-3117. We maintain a website at https://assetentities.com. Information available on our website is not incorporated by reference in and is not deemed a part of this prospectus.

Retrospective Presentation of Reverse Stock Split

Except as otherwise indicated, all references to our common stock, share data, per share data and related information has been adjusted for the Reverse Stock Split ratio of 1-for-5 as if it had occurred at the beginning of the earliest period presented.

Private Placement with Ionic Ventures, LLC

Securities Purchase Agreement

On May 24, 2024, we entered into the Ionic Purchase Agreement, as amended on June 13, 2024, with Ionic for the issuance and sale of up to 330 shares of the Company's newly designated Series A Preferred Stock for maximum gross proceeds of \$3,000,000. The shares of the Series A Preferred Stock are convertible into shares of Class B Common Stock. Pursuant to the Ionic Purchase Agreement, we are required to issue and sell 165 shares of Series A Preferred Stock at each of two closings subject to the satisfaction of the terms and conditions for each closing. The first closing (the "First Closing") occurred on May 24, 2024 for the issuance and sale of 165 shares of Series A Preferred Stock for gross proceeds of \$1,500,000. The second closing (the "Second Closing"), for the issuance and sale of 165 shares of Series A Preferred Stock for gross proceeds of \$1,500,000, occurred on July 29, 2024, which was the first business day on which the conditions specified in the Ionic Purchase Agreement for the Second Closing were satisfied or waived, including the filing and effectiveness of the First Registration Statement (as defined below) and the effectiveness of the Stockholder Approval (as defined below).

Registration Rights Agreement

In connection with the Ionic Purchase Agreement, we agreed to provide certain registration rights to Ionic, pursuant to the Registration Rights Agreement, dated as of May 24, 2024, between the Company and Ionic (the "Ionic Registration Rights Agreement"). The Ionic Registration Rights Agreement provides for the registration for resale of any and all shares of Class B Common Stock issuable to Ionic with respect to the shares of Series A Preferred Stock under the Ionic Purchase Agreement (the "Registrable Conversion Shares"). Within the later of 15 calendar days of the First Closing or May 24, 2024, we were required to file a registration statement (the "First Registration Statement") for the offer and resale of the maximum number of Registrable Conversion Shares permitted to be covered in accordance with applicable Securities and Exchange Commission ("SEC") rules, regulations and interpretations. The First Registration Statement was required to be declared effective within 45 days of the First Closing, or 90 days if the First Registration Statement received a review. Pursuant to these requirements, a Registration Statement on Form S-1 (File No. 333-280020) was originally filed by the Company with the SEC on June 7, 2024 to register the offer and resale of 385,894 shares of Class B Common Stock, which was considered the maximum number of Registrable Conversion Shares permitted to be covered in accordance with applicable SEC rules, regulations and interpretations, and was declared effective by the SEC on July 24, 2024.

If an additional registration statement must be filed to cover the resale of Registrable Conversion Shares that were not permitted to be included in the First Registration Statement in accordance with applicable SEC rules, regulations and interpretations, we must file an additional registration statement (the "Second Registration Statement") within 15 days of the Second Closing for the maximum number of Registrable Conversion Shares permitted to be covered in accordance with applicable SEC rules, regulations and interpretations. The Second Registration Statement must be declared effective within 45 days of the Second Closing, or 90 days if the Second Registration Statement receives a review. Pursuant to these requirements, the registration statement of which this prospectus forms a part was filed with the SEC.

In the event the number of shares of Class B Common Stock available under the First Registration Statement and the Second Registration Statement is insufficient to cover all of the Registrable Conversion Shares, we will be required to file at least one additional registration statement (each of such additional registration statement, the First Registration Statement, and the Second Registration Statement, and collectively, the "Registration Statement") within 14 days of the date that the necessity arises and that such additional Registration Statement may be filed under SEC rules to cover such Registrable Conversion Shares up to the maximum permitted to be covered under SEC rules, which must be made effective within 45 days of such date, or 90 days if such additional Registration Statement receives a review. Any failure to meet the filing deadline for either the First Registration Statement or the Second Registration Statement ("Filing Failure") would have resulted in liquidated damages of 20,000 shares of Class B Common Stock. Any failure to meet the effectiveness deadline for any Registration Statement ("Effectiveness Failure") will result in liquidated damages of 20,000 shares of Class B Common Stock. Each of the shares issuable upon a Filing Failure or an Effectiveness Failure must also be covered by a Registration Statement to the same extent as the Registrable Conversion Shares. We will be required to use our best efforts to keep each Registration Statement effective until all such shares of Class B Common Stock are sold or may be sold without restriction pursuant to Rule 144 under the Securities Act ("Rule 144"), and without the requirement for us to be in compliance with the current public information requirement under Rule 144.

Terms of Series A Convertible Preferred Stock under Certificate of Designation and Securities Purchase Agreement

Pursuant to the Ionic Purchase Agreement, on May 24, 2024, we filed the Certificate of Designation with the Secretary of State of the State of Nevada, as amended by the Certificate of Amendment to Designation filed on June 14, 2024 with the Secretary of State of the State of Nevada, designating 660 shares of the Company's Preferred Stock, \$0.0001 par value per share ("preferred stock"), as "Series A Convertible Preferred Stock," and setting forth the voting and other powers, preferences and relative, participating, optional or other rights of the Series A Preferred Stock. Each share of Series A Preferred Stock has an initial Stated Value of \$10,000 per share.

The Series A Preferred Stock ranks senior to all other capital stock of the Company with respect to the payment of dividends, distributions and payments upon the liquidation, dissolution and winding up of the Company, unless the holders of the majority of the outstanding shares of Series A Preferred Stock consent to the creation of other capital stock of the Company that is senior or equal in rank to the Series A Preferred Stock.

Holders of Series A Preferred Stock will be entitled to receive cumulative dividends, in shares of Class B Common Stock (or cash at the Company's option) on the Stated Value at an annual rate of 6% (which will increase to 12% if a Triggering Event occurs until such Triggering Event, if curable, is cured). Dividends will be payable upon conversion or redemption of the Series A Preferred Stock.

Holders of Series A Preferred Stock will be entitled to convert shares of Series A Preferred Stock into a number of shares of Class B Common Stock determined by dividing the Stated Value of such shares (plus any accrued but unpaid dividends and other amounts due, unless paid by the Company in cash) by the Conversion Price. The initial Conversion Price is \$3.75, subject to adjustment including adjustments due to full-ratchet anti-dilution provisions. Holders may elect to convert shares of Series A Preferred Stock to Class B Common Stock at the Alternate Conversion Price equal to 85% (or 70% if the Company's Class B Common Stock is suspended from trading on or delisted from a principal trading market or upon occurrence of a Triggering Event) of the average lowest daily volume weighed average price of the Class B Common Stock during the Alternate Conversion Measuring Period.

A holder of Series A Preferred Stock may not convert the Series A Preferred Stock into Class B Common Stock to the extent that such conversion would cause such holder's beneficial ownership of Class B Common Stock to exceed the Series A Beneficial Ownership Limitation. In addition, if a conversion would result in the issuance of an amount of shares of Class B Common Stock exceeding 19.99% of our outstanding common stock, which number of shares would be reduced, on a share-for-share basis, by the number of shares of common stock issued or issuable pursuant to any transaction or series of transactions that may be aggregated with the transactions contemplated by the Certificate of Designation under applicable rules of Nasdaq, including Nasdaq Listing Rule 5635(d) (such amount, the "Exchange Limitation"), the Conversion Price would be required to be at least equal to the price (the "Minimum Price") that would be the lower of the last closing price of the stock immediately preceding the signing of the related binding agreement and the average closing price for the five Trading Days (as defined below) immediately preceding the signing of the related binding agreement, before the effectiveness of the approval of such number of the holders of the outstanding shares of our voting securities as required by the Bylaws of the Company (the "Bylaws") and the Nevada Revised Statutes (the "NRS"), to ratify and approve all of the transactions contemplated by the Transaction Documents (as defined in the Ionic Purchase Agreement), including the issuance of all of the shares of Series A Preferred Stock and shares of Class B Common Stock upon conversion of the shares of Series A Preferred Stock, all as may be required by the applicable rules and regulations of The Nasdaq Capital Market tier of Nasdaq (or any successor entity) (the "Stockholder Approval"). The Ionic Purchase Agreement requires that the Company obtain the Stockholder Approval by the prior written consent of the requisite stockholders to obtain the approval of such number of the holders of the outstanding shares of the Company's voting securities as required by the Bylaws and the NRS, to ratify and approve all of the transactions contemplated by the Transaction Documents, including the issuance of all of the shares of Series A Preferred Stock and shares of Class B Common Stock issuable upon conversion of such shares pursuant to the Ionic Purchase Agreement, all as may be required by the applicable rules and regulations of The Nasdaq Capital Market tier of Nasdaq (or any successor entity). The Conversion Price also may not be lower than the Floor Price, or \$0.4275 per share. The Series A Preferred Stock also may not be converted except to the extent that the shares of Class B Common Stock issuable upon such conversion may be resold pursuant to Rule 144 or an effective and available registration statement.

The Ionic Purchase Agreement and the Certificate of Designation require that the Company file a Preliminary Information Statement on Schedule 14C with the SEC within 10 days of the date of the First Closing followed by the filing of a Definitive Information Statement on Schedule 14C with the SEC within 20 days of the date of the First Closing, or within 45 days of the date of the First Closing if delayed due to a court or regulatory agency, including but not limited to the SEC, which shall disclose the Stockholder Approval. In accordance with the rules of the SEC, the Stockholder Approval will become effective 20 days after the Definitive Information Statement is sent or given in accordance with SEC rules. Prior to such date of effectiveness, if the number of shares of Class B Common Stock subject to a conversion would exceed the Exchange Limitation prior to the date of the effectiveness of the Stockholder Approval, and the Conversion Price for such conversion would otherwise be lower than the Minimum Price or the Floor Price, then, upon any conversion of shares of Series A Preferred Stock, the Stated Value will automatically be increased by an amount equal to the product obtained by multiplying (A) the higher of (I) the highest price that the Class B Common Stock trades at on the Trading Day (as defined below) immediately preceding the conversion date and (II) the applicable Conversion Price and (B) the difference obtained by subtracting (I) the number of shares of Class B Common Stock delivered (or to be delivered) to the holder on the applicable conversion date with respect to such conversion of Series A Preferred Stock from (II) the quotient obtained by dividing (x) the applicable value of the Series A Preferred Stock being converted that the holder has elected to be the subject of the applicable conversion of Series A Preferred Stock, by (y) the applicable Conversion Price.

In accordance with the requirements and provisions described above, on May 24, 2024, the Company obtained the Stockholder Approval by execution of a written consent in lieu of a special meeting of a majority of the voting power of the stockholders of the Company approving a resolution approving the issuance of Class B Common Stock in aggregate in excess of the limitations provided by Nasdaq Listing Rule 5635(d), including that an amount of shares of Class B Common Stock equal to or greater than 20% of the total common stock or voting power outstanding on the date of the Certificate of Designation may be issued pursuant to the Certificate of Designation at a price that may be less than the Minimum Price. On May 31, 2024, the Company filed a Preliminary Information Statement on Schedule 14C with the SEC. On June 13, 2024, the Company filed a Definitive Information Statement on Schedule 14C with the SEC disclosing the Stockholder Approval. As of the 20th day following actions meeting these and other applicable requirements, the Company will be permitted to issue more than the limited number of shares as defined by the Exchange Limitation, at a Conversion Price that may be below the Minimum Price.

Under the Ionic Purchase Agreement, if the closing price of the Class B Common Stock falls below \$3.75 per share, the holder's total sales of Class B Common Stock will be restricted. The holder may only sell either the greater of \$25,000 per Trading Day or 15% of the daily trading volume of the Class B Common Stock reported by Bloomberg, LP, until the closing price exceeds \$3.75. "Trading Day" is defined as a day on which the principal trading market for the Class B Common Stock is open for trading for at least six hours.

In addition, while any of the shares of Series A Preferred Stock are outstanding, if the closing price of the Class B Common Stock is equal to or less than \$0.4275 per share for a period of ten consecutive Trading Days, then the Company will promptly take all corporate action necessary to authorize a reverse stock split of the Class B Common Stock by a ratio equal to or greater than 300% of the quotient obtained by dividing \$0.4275 by the lowest closing price of the Class B Common Stock during such ten-Trading Day period, including calling a special meeting of stockholders to authorize such reverse stock split or obtaining written consent for such reverse stock split, and voting the management shares of the Company in favor of such reverse stock split.

The Series A Preferred Stock will automatically convert to Class B Common Stock upon the 24-month anniversary of the initial issuance date of the Series A Preferred Stock.

The Company will have the right at any time to redeem all or any portion of the Series A Preferred Stock then outstanding at a price equal to 110% of the Stated Value plus any accrued but unpaid dividends and other amounts due.

Holders of the Series A Preferred Stock will generally have the right to vote on an as-converted basis with the Class B Common Stock, subject to the Series A Beneficial Ownership Limitation.

We may not sell securities in a financing transaction while Ionic beneficially owns any of the Series A Preferred Stock or the common stock until the end of the 30-day period following the initial date of the effectiveness of the First Registration Statement or during any Alternate Conversion Measuring Period. In addition, the Company may not file any other registration statement or any offering statement under the Securities Act, other than a registration statement on Form S-8 or supplements or amendments to registration statements that were filed and effective as of the date of the Ionic Purchase Agreement, unless each Registration Statement is effective and the respective prospectus is available for use, or the shares of Series A Preferred Stock and underlying shares of Class B Common Stock that must be included in each Registration Statement under the Ionic Registration Rights Agreement may be resold without limitation under Rule 144.

Issuance of Warrants and Assignment of Rights to July 2024 Tail Warrant

The Boustead Engagement Letter provides in relevant part that during the term that began on November 29, 2021 and ending 12 months following the termination or expiration of the Boustead Engagement letter, which occurred on February 7, 2024, if the Company sells securities in an investment transaction, the Company must compensate Boustead with a cash fee equal to 7% of gross proceeds, a non-accountable expense allowance equal to 1% of gross proceeds, and warrants that may be exercised to purchase an amount of shares that is equal to 7% of the shares issued or underlying the securities issued in the investment transaction. Pursuant to the Underwriting Agreement, all terms and conditions of the Boustead Engagement Letter that are not subject to the terms and conditions of the Underwriting Agreement, including the ongoing compensation terms under the Boustead Engagement Letter, remain in full force and effect.

Pursuant to the ongoing compensation terms of the Boustead Engagement Letter and the Underwriting Agreement, the Company was required to pay Boustead a fee equal to 7% of the aggregate purchase price and a non-accountable expense allowance equal to 1% of the aggregate purchase price for the Series A Preferred Stock. On the date of each of the First Closing and the Second Closing, the Company therefore paid Boustead \$120,000, for a total amount of \$240,000. In addition, on the date of the First Closing (May 24, 2024), the Company was required to issue a warrant to Boustead for the purchase of 30,800 shares of Class B Common Stock, equal to 7% of the number of shares of Class B Common Stock that may be issued upon conversion of the shares of Series A Preferred Stock sold at the First Closing at the initial Conversion Price of \$3.75 per share (the "May 2024 Tail Warrant"). On the date of the Second Closing (July 29, 2024), the Company was required to issue the July 2024 Tail Warrant to Boustead for the purchase of 30,800 shares of Class B Common Stock, equal to 7% of the number of shares of Class B Common Stock that may be issued upon conversion of the shares of Series A Preferred Stock sold at the Second Closing at the initial Conversion Price of \$3.75 per share, subject to the Exchange Limitation before the effectiveness of the Stockholder Approval.

Pursuant to an Assignment and Assumption Agreement, dated as of July 30, 2024, among Boustead, Sutter Securities, Inc., a registered broker-dealer and an affiliate of Boustead ("Sutter"), and the Company (the "First Tail Warrant Assignment Agreement"), all of the rights to the July 2024 Tail Warrant were assigned by Boustead to Sutter. Pursuant to an Assignment and Assumption Agreement, dated as of July 30, 2024, among Sutter, the Warrant Assignee, Boustead, and the Company (the "Second Tail Warrant Assignment Agreement"), all of the rights to the July 2024 Tail Warrant were assigned by Sutter to the Warrant Assignee, a registered representative of Sutter. Pursuant to the First Tail Warrant Assignment Agreement and the Second Tail Warrant Assignment Agreement, the July 2024 Tail Warrant was cancelled, and the July 2024 Assignee Warrant was issued to the Warrant Assignee. The terms of the July 2024 Assignee Warrant are identical to those of the July 2024 Tail Warrant.

The May 2024 Tail Warrant and the July 2024 Assignee Warrant have an exercise price of \$3.75 per share, are exercisable for a period of five years, and contain cashless exercise provisions.

Pursuant to the ongoing compensation terms of the Boustead Engagement Letter and the Underwriting Agreement, we will be required to issue 1,400 shares of Class B Common Stock to Boustead upon the occurrence of any Effectiveness Failure. Notwithstanding certain provisions in the Boustead Engagement Letter, the May 2024 Tail Warrant and the July 2024 Assignee Warrant will not contain piggyback registration rights and will not contain anti-dilution provisions for future stock issuances, etc., at a price or at prices below the exercise price per share, or provide for automatic exercise immediately prior to expiration. The May 2024 Tail Warrant and the July 2024 Assignee Warrant may be deemed to be compensation by the Financial Industry Regulatory Authority, Inc. ("FINRA"), and may be subject to limits on exercise under FINRA rules.

THE OFFERING

Class B Common Stock offered by the Selling Stockholders:

This prospectus relates to 512,920 shares of Class B Common Stock which may be sold from time to time by the Selling Stockholders, which includes:

- up to 482,120 shares of Class B Common Stock by Ionic issuable upon the conversion of shares of Series A Preferred Stock issued to Ionic pursuant to the Ionic Purchase Agreement and the Certificate of Designation, subject to applicable limitations or restrictions; and
- up to 30,800 shares of Class B Common Stock by the Warrant Assignee issuable upon exercise of the July 2024 Assignee Warrant.

Use of proceeds:

We will not receive any proceeds from any sales of the Class B Common Stock by the Selling Stockholders. Assuming the full exercise of the July 2024 Assignee Warrant for cash, we will receive gross proceeds of \$115,500.

Risk factors:

Investing in our Class B Common Stock involves a high degree of risk. As an investor, you should be able to bear a complete loss of your investment. You should carefully consider the information set forth in the "*Risk Factors*" section beginning on page 10 before deciding to invest in our Class B Common Stock.

Trading market and symbol:

Our Class B Common Stock is listed on The Nasdaq Capital Market tier of Nasdaq under the symbol "ASST".

DESCRIPTION OF SECURITIES

The description of our authorized capital stock and our outstanding securities as of the date of the filing of the 2023 Annual Report is incorporated by reference to Exhibit 4.1 to the 2023 Annual Report, and supplemented or updated as follows:

General

The authorized capital stock of the Company currently consists of 90,000,000 shares, consisting of (i) 40,000,000 shares of Common Stock, \$0.0001 par value per share, of which 2,000,000 shares are designated Class A Common Stock, \$0.0001 par value per share, and 38,000,000 shares are designated as Class B Common Stock, \$0.0001 par value per share; and (ii) 50,000,000 shares of "blank check" Preferred Stock, \$0.0001 par value per share, of which 660 shares are designated as Series A Convertible Preferred Stock, \$0.0001 par value per share.

As of September 11, 2024, there were 1,506,406 shares of Class A Common Stock outstanding and owned by one stockholder of record, 1,937,312 shares of Class B Common Stock outstanding and owned by 21 stockholders of record, 306 shares of Series A Preferred Stock outstanding and owned by one stockholder of record, and no other shares of common stock or preferred stock issued and outstanding. The numbers of owners of record stated above do not include holders whose shares are held in nominee or "street name" accounts through banks, brokers or other financial institutions.

Series A Preferred Stock

Pursuant to the Ionic Purchase Agreement, on May 24, 2024, we filed the Certificate of Designation with the Secretary of State of the State of Nevada, as amended by the Certificate of Amendment to Designation filed on June 14, 2024 with the Secretary of State of the State of Nevada, designating 660 shares of the Company's preferred stock as "Series A Convertible Preferred Stock," and setting forth the voting and other powers, preferences and relative, participating, optional or other rights of the Series A Preferred Stock. Each share of Series A Preferred Stock has an initial Stated Value of \$10,000 per share.

The Series A Preferred Stock ranks senior to all other capital stock of the Company with respect to the payment of dividends, distributions and payments upon the liquidation, dissolution and winding up of the Company, unless the holders of the majority of the outstanding shares of Series A Preferred Stock consent to the creation of other capital stock of the Company that is senior or equal in rank to the Series A Preferred Stock.

Holders of Series A Preferred Stock will be entitled to receive cumulative dividends, in shares of Class B Common Stock (or cash at the Company's option) on the Stated Value at an annual rate of 6% (which will increase to 12% if a Triggering Event occurs until such Triggering Event, if curable, is cured). Dividends will be payable upon conversion or redemption of the Series A Preferred Stock.

Holders of Series A Preferred Stock will be entitled to convert shares of Series A Preferred Stock into a number of shares of Class B Common Stock determined by dividing the Stated Value of such shares (plus any accrued but unpaid dividends and other amounts due, unless paid by the Company in cash) by the Conversion Price. The initial Conversion Price is \$3.75, subject to adjustment including adjustments due to full-ratchet anti-dilution provisions. Holders may elect to convert shares of Series A Preferred Stock to Class B Common Stock at the Alternate Conversion Price equal to 85% (or 70% if the Company's Class B Common Stock is suspended from trading on or delisted from a principal trading market or upon occurrence of a Triggering Event) of the average lowest daily volume weighed average price of the Class B Common Stock during the Alternate Conversion Measuring Period.

A holder of Series A Preferred Stock may not convert the Series A Preferred Stock into Class B Common Stock to the extent that such conversion would cause such holder's beneficial ownership of Class B Common Stock to exceed the Series A Beneficial Ownership Limitation. In addition, if a conversion would result in the issuance of an amount of shares of Class B Common Stock exceeding the Exchange Limitation, the Conversion Price would be required to be at least equal to the Minimum Price, before the effectiveness of the Stockholder Approval. The Ionic Purchase Agreement requires that the Company obtain the Stockholder Approval by the prior written consent of the requisite stockholders to obtain the approval of such number of the holders of the outstanding shares of the Company's voting securities as required by the Bylaws and the NRS, to ratify and approve all of the transactions contemplated by the Transaction Documents, including the issuance of all of the shares of Series A Preferred Stock and shares of Class B Common Stock issuable upon conversion of such shares pursuant to the Ionic Purchase Agreement, all as may be required by the applicable rules and regulations of The Nasdaq Capital Market tier of Nasdaq (or any successor entity). The Conversion Price also may not be lower than the Floor Price, or \$0.4275 per share. The Series A Preferred Stock also may not be converted except to the extent that the shares of Class B Common Stock issuable upon such conversion may be resold pursuant to Rule 144 or an effective and available registration statement.

The Ionic Purchase Agreement and the Certificate of Designation require that the Company file a Preliminary Information Statement on Schedule 14C with the SEC within 10 days of the date of the First Closing followed by the filing of a Definitive Information Statement on Schedule 14C with the SEC within 20 days of the date of the First Closing, or within 45 days of the date of the First Closing if delayed due to a court or regulatory agency, including but not limited to the SEC, which shall disclose the Stockholder Approval. In accordance with the rules of the SEC, the Stockholder Approval will become effective 20 days after the Definitive Information Statement is sent or given in accordance with SEC rules. Prior to such date of effectiveness, if the number of shares of Class B Common Stock subject to a conversion would exceed the Exchange Limitation prior to the date of the effectiveness of the Stockholder Approval, and the Conversion Price for such conversion would otherwise be lower than the Minimum Price or the Floor Price, then, upon any conversion of shares of Series A Preferred Stock, the Stated Value will automatically be increased by an amount equal to the product obtained by multiplying (A) the higher of (I) the highest price that the Class B Common Stock trades at on the Trading Day immediately preceding the conversion date and (II) the applicable Conversion Price and (B) the difference obtained by subtracting (I) the number of shares of Class B Common Stock delivered (or to be delivered) to the holder on the applicable conversion date with respect to such conversion of Series A Preferred Stock from (II) the applicable value of the Series A Preferred Stock being converted that the holder has elected to be the subject of the applicable conversion of Series A Preferred Stock, by (y) the applicable Conversion Price.

In accordance with the requirements and provisions described above, on May 24, 2024, the Company obtained the Stockholder Approval by execution of a written consent in lieu of a special meeting of a majority of the voting power of the stockholders of the Company approving a resolution approving the issuance of Class B Common Stock in aggregate in excess of the limitations provided by Nasdaq Listing Rule 5635(d), including that an amount of shares of Class B Common Stock equal to or greater than 20% of the total common stock or voting power outstanding on the date of the Certificate of Designation may be issued pursuant to the Certificate of Designation at a price that may be less than the Minimum Price. On May 31, 2024, the Company filed a Preliminary Information Statement on Schedule 14C with the SEC. On June 13, 2024, the Company filed a Definitive Information Statement on Schedule 14C with the SEC disclosing the Stockholder Approval. As of the 20th day following actions meeting these and other applicable requirements, the Company will be permitted to issue more than the limited number of shares as defined by the Exchange Limitation, at a Conversion Price that may be below the Minimum Price.

Under the Ionic Purchase Agreement, if the closing price of the Class B Common Stock falls below \$3.75 per share, the holder's total sales of Class B Common Stock will be restricted. The holder may only sell either the greater of \$25,000 per Trading Day or 15% of the daily trading volume of the Class B Common Stock reported by Bloomberg, LP, until the closing price exceeds \$3.75. "Trading Day" is defined as a day on which the principal trading market for the Class B Common Stock is open for trading for at least six hours.

In addition, while any of the shares of Series A Preferred Stock are outstanding, if the closing price of the Class B Common Stock is equal to or less than \$0.4275 per share for a period of ten consecutive Trading Days, then the Company will promptly take all corporate action necessary to authorize a reverse stock split of the Class B Common Stock by a ratio equal to or greater than 300% of the quotient obtained by dividing \$0.4275 by the lowest closing price of the Class B Common Stock during such ten-Trading Day period, including calling a special meeting of stockholders to authorize such reverse stock split or obtaining written consent for such reverse stock split, and voting the management shares of the Company in favor of such reverse stock split.

The Series A Preferred Stock will automatically convert to Class B Common Stock upon the 24-month anniversary of the initial issuance date of the Series A Preferred Stock.

The Company will have the right at any time to redeem all or any portion of the Series A Preferred Stock then outstanding at a price equal to 110% of the Stated Value plus any accrued but unpaid dividends and other amounts due.

Holders of the Series A Preferred Stock will generally have the right to vote on an as-converted basis with the Class B Common Stock, subject to the Series A Beneficial Ownership Limitation.

We may not sell securities in a financing transaction while Ionic beneficially owns any of the Series A Preferred Stock or the common stock until the end of the 30-day period following the initial date of the effectiveness of the First Registration Statement or during any Alternate Conversion Measuring Period. In addition, the Company may not file any other registration statement or any offering statement under the Securities Act, other than a registration statement on Form S-8 or supplements or amendments to registration statements that were filed and effective as of the date of the Ionic Purchase Agreement, unless each Registration Statement is effective and the respective prospectus is available for use, or the shares of Series A Preferred Stock and underlying shares of Class B Common Stock that must be included in each Registration Statement under the Ionic Registration Rights Agreement may be resold without limitation under Rule 144.

Ionic also has certain registration rights with respect to the Registrable Conversion Shares under the Ionic Registration Rights Agreement. The Ionic Registration Rights Agreement provides for the registration for resale of the Registrable Conversion Shares, which consist of any and all shares of Class B Common Stock issuable to Ionic with respect to the shares of Series A Preferred Stock under the Ionic Purchase Agreement. Within the later of 15 calendar days of the First Closing or May 24, 2024, we were required to file the First Registration Statement for the offer and resale of the maximum number of Registrable Conversion Shares permitted to be covered in accordance with applicable SEC rules, regulations and interpretations. The First Registration Statement was required to be declared effective within 45 days of the First Closing, or 90 days if the First Registration Statement received a review. Pursuant to these requirements, a Registration Statement on Form S-1 (File No. 333-280020) was originally filed by the Company with the SEC on June 7, 2024 to register the offer and resale of 385,894 shares of Class B Common Stock, which was considered the maximum number of Registrable Conversion Shares permitted to be covered in accordance with applicable SEC rules, regulations and interpretations, and was declared effective by the SEC on July 24, 2024.

If an additional registration statement must be filed to cover the resale of Registrable Conversion Shares that were not permitted to be included in the First Registration Statement in accordance with applicable SEC rules, regulations and interpretations, we must file the Second Registration Statement within 15 days of the Second Closing for the maximum number of Registrable Conversion Shares permitted to be covered in accordance with applicable SEC rules, regulations and interpretations. The Second Registration Statement must be declared effective within 45 days of the Second Closing, or 90 days if the Second Registration Statement receives a review. Pursuant to these requirements, the registration statement of which this prospectus forms a part was filed with the SEC.

In the event the number of shares of Class B Common Stock available under the First Registration Statement and the Second Registration Statement is insufficient to cover all of the Registrable Conversion Shares, we will be required to file at least one additional Registration Statement within 14 days of the date that the necessity arises and that such additional Registration Statement may be filed under SEC rules to cover such Registrable Conversion Shares up to the maximum permitted to be covered under SEC rules, which must be made effective within 45 days of such date, or 90 days if such additional Registration Statement receives a review. Any Filing Failure would have resulted in liquidated damages of 20,000 shares of Class B Common Stock. Any Effectiveness Failure will result in liquidated damages of 20,000 shares of Class B Common Stock. Each of the shares issuable upon a Filing Failure or an Effectiveness Failure must also be covered by a Registration Statement to the same extent as the Registrable Conversion Shares. We will be required to use our best efforts to keep each Registration Statement effective until all such shares of Class B Common Stock are sold or may be sold without restriction pursuant to Rule 144, and without the requirement for us to be in compliance with the current public information requirement under Rule 144.

May 2024 Tail Warrant and July 2024 Assignee Warrant

The Boustead Engagement Letter provides in relevant part that during the term that began on November 29, 2021 and ending 12 months following the termination or expiration of the Boustead Engagement letter, which occurred on February 7, 2024, if the Company sells securities in an investment transaction, the Company must compensate Boustead with a cash fee equal to 7% of gross proceeds, a non-accountable expense allowance equal to 1% of gross proceeds, and warrants that may be exercised to purchase an amount of shares that is equal to 7% of the shares issued or underlying the securities issued in the investment transaction. Pursuant to the Underwriting Agreement, all terms and conditions of the Boustead Engagement Letter that are not subject to the terms and conditions of the Underwriting Agreement, including the ongoing compensation terms under the Boustead Engagement Letter, remain in full force and effect.

Pursuant to the ongoing compensation terms of the Boustead Engagement Letter and the Underwriting Agreement, the Company was required to pay Boustead a fee equal to 7% of the aggregate purchase price and a non-accountable expense allowance equal to 1% of the aggregate purchase price for the Series A Preferred Stock. On the date of each of the First Closing and the Second Closing, the Company therefore paid Boustead \$120,000, for a total amount of \$240,000. In addition, on the date of the First Closing (May 24, 2024), the Company was required to issue the May 2024 Tail Warrant to Boustead for the purchase of 30,800 shares of Class B Common Stock, equal to 7% of the number of shares of Class B Common Stock that may be issued upon conversion of the shares of Series A Preferred Stock sold at the First Closing at the initial Conversion Price of \$3.75 per share. On the date of the Second Closing (July 29, 2024), the Company was required to issue the July 2024 Tail Warrant to Boustead for the purchase of 30,800 shares of Class B Common Stock, equal to 7% of the number of shares of Class B Common Stock that may be issued upon conversion of the shares of Series A Preferred Stock sold at the Second Closing at the initial Conversion Price of \$3.75 per share, subject to the Exchange Limitation before the effectiveness of the Stockholder Approval.

Pursuant to the First Tail Warrant Assignment Agreement, all of the rights to the July 2024 Tail Warrant were assigned by Boustead to Sutter, an affiliate of Boustead. Pursuant to the Second Tail Warrant Assignment Agreement, all of the rights to the July 2024 Tail Warrant were assigned by Sutter to the Warrant Assignment, a registered representative of Sutter. Pursuant to the First Tail Warrant Assignment Agreement, and the Second Tail Warrant Assignment Agreement, the July 2024 Tail Warrant was cancelled, and the July 2024 Assignee Warrant was issued to the Warrant Assignee. The terms of the July 2024 Assignee Warrant are identical to those of the July 2024 Tail Warrant.

The May 2024 Tail Warrant and the July 2024 Assignee Warrant have an exercise price of \$3.75 per share, are exercisable for a period of five years, and contain cashless exercise provisions.

RISK FACTORS

An investment in our Class B Common Stock involves a high degree of risk. You should carefully consider the following risk factors, together with the other information contained in this prospectus, and the financial and other information set forth under Item 1A. "Risk Factors" of the 2023 <u>Annual Report</u>, which is incorporated herein by reference, and in other filings we make with the SEC, before purchasing our Class B Common Stock. We have listed below (not necessarily in order of importance or probability of occurrence) what we believe to be the most significant risk factors applicable to us, but they do not constitute all of the risks that may be applicable to us. Any of the following factors could harm our business, financial condition, results of operations or prospects, and could result in a partial or complete loss of your investment. Some statements in this prospectus and in the reports incorporated herein by reference, including statements in the following risk factors, constitute forward-looking statements. Please refer to the section titled "Cautionary Note Regarding Forward-Looking Statements".

Risks Related to This Offering

Substantial future sales or issuances of our common stock or securities convertible into, or exercisable or exchangeable for, our common stock, or the perception in the public markets that these sales or issuances may occur, may depress our stock price. Also, future issuances of our common stock or rights to purchase common stock could result in additional dilution of the percentage ownership of our stockholders and could cause our stock price to fall.

The conversion or exercise of our outstanding convertible or exercisable securities and resale of the underlying common stock, and any other future issuances of our common stock or securities convertible into, or exercisable or exchangeable for, our common stock, would result in a decrease in the ownership percentage of existing stockholders, i.e., dilution, which may cause the market price of our common stock to decline. We cannot predict the effect, if any, of future issuances, conversions, or exercises of our securities, on the price of our common stock. In all events, future issuances of our common stock would result in the dilution of your holdings. In addition, the perception that new issuances of our securities are likely to occur, or the perception that holders of securities convertible or exercisable for common stock are likely to sell their securities, could adversely affect the market price of our common stock. The effect of such dilution may be magnified as to all shares that are not or may eventually not be subject to restrictions on resale as enumerated below.

Based on the initial Conversion Price of \$3.75 per share of Class B Common Stock, if Ionic converted all 330 of the shares of Series A Preferred Stock that were issued to Ionic pursuant to the Ionic Purchase Agreement and the Certificate of Designation, then, at the initial Stated Value of \$10,000 per share, Ionic would be issued 880,000 shares of Class B Common Stock. An indeterminate number of shares of Class B Common Stock would be required to be issued if Ionic converts the shares of Series A Preferred Stock at the Alternate Conversion Price. The applicable Conversion Price may also be reduced as a result of a downward adjustment to the Conversion Price upon application of full-ratchet anti-dilution provisions. An additional 20,000 shares of Class B Common Stock must also be issued for any Effectiveness Failure, and an additional 1,400 shares of Class B Common Stock must be issued to Boustead in connection with each such issuance. As a result, there may be significant dilution to our stockholders' ownership, voting power and right to participate in dividends or other payments from future earnings, if any, in connection with the private placement transaction with Ionic, which may cause a decline in the market price of our Class B Common Stock. Moreover, the Registration Statement, during the period in which it is effective, will allow such shares to be resold immediately into the public market without restriction, which may also adversely affect the market price of our common stock. A decline in our market price could also impair our ability to raise funds in additional equity or debt financings.

As of September 11, 2024, we have also granted 461,713 shares of Class B Common Stock under the Asset Entities Inc. 2022 Equity Incentive Plan (the "Plan") to officers, directors, employees, and consultants that remain outstanding. We have filed a Registration Statement on Form S-8 (File No. 333-269598) to register the offering of these shares as well as other shares under stock options or other equity compensation that may be granted to our officers, directors, employees, and consultants or reserved for future issuance under the Plan. Subject to the satisfaction of vesting conditions, all of these shares registered under the Registration Statement on Form S-8 will be available for resale immediately in the public market without restriction other than those restrictions imposed on sales by affiliates pursuant to Rule 144.

Additionally, our employees, executive officers, and directors may enter into Rule 10b5-1 trading plans providing for sales of shares of our common stock from time to time. Under a Rule 10b5-1 trading plan, a broker executes trades pursuant to parameters established by the employee, director, or officer when entering into the plan, without further direction from the employee, officer, or director. A Rule 10b5-1 trading plan may be amended or terminated in some circumstances. Our employees, executive officers, and directors also may buy or sell additional shares outside of a Rule 10b5-1 trading plan when they are not in possession of material, non-public information, subject to the Rule 144 requirements referred to above. Actual or potential resales of our common stock by our employees, executive officers, and directors as restrictions end or pursuant to registration rights may make it more difficult for us to sell equity securities in the future at a time and at a price that we deem appropriate. These sales could also cause the trading price of our common stock to decline and make it more difficult for you to sell shares of our common stock. The market price of shares of our common stock may drop significantly when restrictions on resale by our existing stockholders and beneficial owners lapse. The effect of these grants on the value of your shares may therefore be substantial.

We also expect that significant additional capital may be needed in the future beyond that raised in this offering to continue our planned operations, including potential acquisitions, hiring new personnel, marketing our products, and continuing activities as an operating public company. To the extent we raise additional capital by issuing equity securities, our stockholders may experience substantial dilution. We may sell common stock, convertible securities or other equity securities in one or more transactions at prices and in a manner we determine from time to time. If we sell common stock, convertible securities, or other equity securities in more than one transaction, investors may be materially diluted by subsequent sales. Such sales may also result in material dilution to our existing stockholders, and new investors could gain rights superior to our existing stockholders.

In the event that the market price of shares of our common stock drops significantly when the restrictions on resale by our existing stockholders lapse, existing stockholders' dilution might be reduced to the extent that the decline in the price of shares of our common stock impedes our ability to raise capital through the issuance of additional shares of our common stock or other equity securities. However, in the event that our capital-raising ability is weakened as a result of a lower stock price, we may be unable to continue to fund our operations, which may further harm the value of our stock price.

Investors who buy shares at different times will likely pay different prices.

Investors who purchase shares in this offering at different times will likely pay different prices, and so may experience different levels of dilution and different outcomes in their investment results. The Selling Stockholders may sell the shares being offered by means of this prospectus at different times and at different prices.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus, including the documents that we incorporate by reference herein, contains, and any applicable prospectus supplement or free writing prospectus including the documents we incorporate by reference therein may contain, forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), including statements regarding our future financial condition, business strategy and plans and objectives of management for future operations. Forward-looking statements include all statements that are not historical facts. In some cases, you can identify forward-looking statements by terminology such as "believe," "will," "may," "estimate," "continue," "anticipate," "intend," "should," "plan," "might," "approximately," "expect," "predict," "could," "potentially" or the negative of these terms or other similar expressions. Forward-looking statements appear in a number of places throughout this prospectus and include statements regarding our intentions, beliefs, projections, outlook, analyses or current expectations concerning, among other things:

- our ability to introduce new products and services;
- our ability to obtain additional funding to develop additional services and offerings;
- compliance with obligations under intellectual property licenses with third parties;
- market acceptance of our new offerings;
- competition from existing online offerings or new offerings that may emerge;
- our ability to establish or maintain collaborations, licensing or other arrangements;
- our ability and third parties' abilities to protect intellectual property rights;
- our ability to adequately support future growth;
- our goals and strategies;
- our future business development, financial condition and results of operations;
- expected changes in our revenue, costs or expenditures;
- growth of and competition trends in our industry;
- the accuracy and completeness of the data underlying our or third-party sources' industry and market analyses and projections;
- our expectations regarding demand for, and market acceptance of, our services;
- our expectations regarding our relationships with investors, institutional funding partners and other parties with whom we collaborate;
- our ability to comply with continued listing requirements of The Nasdaq Capital Market;
- fluctuations in general economic and business conditions in the markets in which we operate; and
- relevant government policies and regulations relating to our industry.

Forward-looking statements relate to future events or our future financial performance and involve known and unknown risks, uncertainties and other factors that could cause our actual results, levels of activity, performance or achievement to differ materially from those expressed or implied by these forward-looking statements. These statements reflect our current views with respect to future events and are based on assumptions and subject to such risks, uncertainties and other factors. Discussions containing forward-looking statements may be found, among other places, in the section entitled "Risk Factors" in this prospectus, and the sections entitled "Business," "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" contained in the documents incorporated by reference herein, including our most recent Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q, as well as any amendments thereto.

The forward-looking statements contained in this prospectus represent our judgment as of the date of this prospectus. We caution readers not to place undue reliance on such statements. Except as required by law, we undertake no obligation to update publicly any forward-looking statements for any reason, even if new information becomes available or other events occur in the future. All subsequent written and oral forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the cautionary statements contained above and throughout this prospectus.

All forward-looking statements contained in this prospectus, any applicable prospectus supplement or free writing prospectus or any document incorporated by reference herein or therein are qualified in their entirety by this cautionary statement.

USE OF PROCEEDS

We will not receive any proceeds from the sale of Class B Common Stock by the Selling Stockholders. We will receive gross proceeds of up to \$115,500 from cash exercise of the July 2024 Assignee Warrant, but not from the sale of the underlying Class B Common Stock.

The Selling Stockholders will pay any underwriting discounts and commissions and expenses incurred by them for brokerage, accounting, tax or legal services or any other expenses incurred by them in disposing of the shares. We will bear all other costs, fees and expenses incurred in effecting the registration of the shares covered by this prospectus, including, without limitation, all registration and filing fees and fees and expenses of our counsel and our accountants.

SELLING STOCKHOLDERS

The Class B Common Stock being offered by the Selling Stockholders are shares of Class B Common Stock issuable to the Selling Stockholders upon the conversion of shares of Series A Preferred Stock or the exercise of the July 2024 Assignee Warrant. We are registering the shares for resale in order to permit the Selling Stockholders to offer the shares for resale from time to time and to comply with our requirements under the Ionic Registration Rights Agreement.

Except as disclosed below, the Selling Stockholders have not had any position, office, or other material relationship with us or any of our predecessors or affiliates within the past three years other than with respect to the ownership of these securities, and, except as disclosed below, based on the information provided to us by the Selling Stockholders, none of the Selling Stockholders is a broker-dealer or an affiliate of a broker-dealer.

We have determined beneficial ownership in accordance with the rules of the SEC. Except as indicated by the footnotes below, we believe, based on the information furnished to us, that the persons and entities named in the table below have sole voting and investment power with respect to all shares that they beneficially own, subject to applicable community property laws.

The table below lists the Selling Stockholders and other information regarding the beneficial ownership of our Class B Common Stock by each of the Selling Stockholders. The second column lists the number of shares of Class B Common Stock beneficially owned by each of the Selling Stockholders. The third column lists the number of shares of Class B Common Stock being offered by this prospectus by the Selling Stockholders. The fourth column assumes the sale of all of the shares of Class B Common Stock being offered by the Selling Stockholders pursuant to this prospectus.

Applicable percentage ownership is based on 1,937,312 shares of Class B Common Stock outstanding as of September 11, 2024. For purposes of computing percentage ownership after this offering, we have assumed that all shares of Series A Preferred Stock into which the shares of Class B Common Stock being offered pursuant to this prospectus will be converted into shares of Class B Common Stock and sold in this offering, and that the July 2024 Assignee Warrant will be exercised in full and that the shares of Class B Common Stock issuable upon such exercise will be sold in this offering. In computing the number of shares beneficially owned by a person and the percentage ownership of that person, we deemed to be outstanding all shares issuable upon exercise of warrants, conversion of shares of Series A Preferred Stock, or exercise or conversion of other exercisable or convertible securities held by that person that are currently exercisable or convertible or that will become exercisable or convertible within 60 days of September 11, 2024. We did not deem these shares outstanding, however, for the purpose of computing the percentage ownership of any other person. Notwithstanding the foregoing, the shares of Series A Preferred Stock are subject to the Series A Beneficial Ownership Limitation, such that we shall not effect any conversion and no holder has the right to convert such shares to the extent that after giving effect to the issuance of Class B Common Stock upon conversion thereof, the holder, together with its affiliates, would beneficially own in excess of 4.99% of the number of shares of Class B Common Stock outstanding immediately after giving effect to such conversion, which such limitation may be increased to 9.99% upon no fewer than 61 days' prior notice. In addition, shares of Class B Common Stock may not be issued upon conversion of the Series A Preferred Stock except to the extent that the shares of Class B Common Stock issuable upon such conversion may be resold pursuant to Rule 144 or an effective and

The number of shares being offered by this prospectus does not give effect to the Series A Beneficial Ownership Limitation or the limitation on conversion of Series A Preferred Stock to the extent that Rule 144 or an effective registration statement is available.

The Selling Stockholders may sell all, some or none of the shares being offered in this offering. See "Plan of Distribution".

	Class B Common Stock Beneficially Owned Prior to this Offering		Class B Common Stock Beneficially Owned After this Offering		
Name	Number of Shares	Percentage of Outstanding Shares ⁽¹⁾	Number of Shares Being Offered	Number of Shares	Percentage of Outstanding Shares
Ionic Ventures, LLC ⁽²⁾	97,043 ⁽²⁾	4.99%	482,120 ⁽²⁾		
Michael R. Jacks ⁽³⁾	30,800 ⁽³⁾	1.56%	30,800 ⁽³⁾	-	-

- (1) Based on 1,937,312 shares of Class B Common Stock issued and outstanding as of September 11, 2024. Any exercisable or convertible securities exercisable or convertible within 60 days of September 11, 2024 have been included in the denominator with respect to the respective beneficial owner only.
- (2) The number of shares of Class B Common Stock that are beneficially owned consists of (i) 89,597 shares of Class B Common Stock held and (ii) up to 79,185 shares of Class B Common Stock issuable as of September 11, 2024 upon conversion of a variable amount of 116 shares of Series A Preferred Stock pursuant to the Registration Statement issued to Ionic in connection with the First Closing in accordance with the terms of the Certificate of Designation, without regard to the Series A Beneficial Ownership Limitation. The number of shares of Class B Common Stock reported as beneficially owned in the table above has been reduced to give effect to the Series A Beneficial Ownership Limitation. The number of shares of Class B Common Stock being offered consists of up to 482,120 shares of Class B Common Stock issuable upon conversion of a variable amount of 165 shares of Series A Preferred Stock issued to Ionic in connection with the Second Closing, without giving effect to the Series A Beneficial Ownership Limitation. Brendan O'Neil and Keith Coulston have shared power to vote and dispose the shares held by Ionic. Ionic's business address is 3053 Fillmore Street, Suite 256, San Francisco, CA 94123. Mr. Coulston and Mr. O'Neil disclaim beneficial ownership of the securities reported herein except to the extent of their pecuniary interest therein.
- (3) The number of shares of Class B Common Stock consists of up to 30,800 shares of Class B Common Stock issuable upon exercise of the July 2024 Assignee Warrant. The July 2024 Assignee Warrant was issued to the Warrant Assignee upon the assignment to the Warrant Assignee of all rights to the July 2024 Tail Warrant by Boustead and Sutter, the former holders of such rights, pursuant to the First Tail Warrant Assignment Agreement and the Second Tail Warrant Assignment Agreement, and the cancellation of the July 2024 Tail Warrant. Boustead and Sutter are affiliated registered broker-dealers. The Warrant Assignee is a registered representative of Sutter. The July 2024 Tail Warrant was issued by the Company to Boustead pursuant to the ongoing compensation requirements under the Boustead Engagement Letter and the Underwriting Agreement. There is no relationship between the Company and Sutter or the Warrant Assignee other than in respect of the First Tail Warrant Assignment Agreement, the Second Tail Warrant Assignment, and the July 2024 Assignee Warrant.

PLAN OF DISTRIBUTION

The Selling Stockholders and any of their pledgees, assignees and successors-in-interest may, from time to time, sell any or all of their securities covered hereby on any stock exchange, market or trading facility on which the securities are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices. The Selling Stockholders may use any one or more of the following methods when selling securities:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the securities as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- settlement of short sales;
- in transactions through broker-dealers that agree with the Selling Stockholders to sell a specified number of such securities at a stipulated price per security;
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- a combination of any such methods of sale; or
- any other method permitted pursuant to applicable law.

The Selling Stockholders may also sell shares of Class B Common Stock offered by this prospectus under Rule 144 or any other exemption from registration under the Securities Act, if available, rather than under this prospectus.

Broker-dealers engaged by the Selling Stockholders may arrange for other brokers-dealers to participate in sales. Broker-dealers may receive commissions or discounts from the Selling Stockholders (or, if any broker-dealer acts as agent for the purchaser of shares of Class B Common Stock offered by this prospectus, from the purchaser) in amounts to be negotiated, but, except as set forth in a supplement to this prospectus, in the case of an agency transaction, not in excess of a customary brokerage commission in compliance with Rule 2121 of FINRA; and in the case of a principal transaction, a markup or markdown in compliance with FINRA Rule 2121.

Pursuant to the Ionic Purchase Agreement, from the date of execution of the Ionic Purchase Agreement (May 24, 2024) until the date that no shares of Series A Preferred Stock are outstanding, neither Ionic nor any of its affiliates or agents will execute (i) any short sales (as defined in Rule 200 of Regulation SHO under the Exchange Act) of the Class B Common Stock or (ii) any hedging transaction that establishes a net short position with respect to the Class B Common Stock.

Except as described above, in connection with the sale of shares of Class B Common Stock offered by this prospectus or interests therein, the Selling Stockholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the shares of Class B Common Stock in the course of hedging the positions they assume. Except as described above, the Selling Stockholders may also sell shares of Class B Common Stock offered by this prospectus short and deliver these shares to close out their short positions, or loan or pledge the shares to broker-dealers that in turn may sell these shares. The Selling Stockholders may also enter into option or other transactions with broker-dealers or other financial institutions or create one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares of Class B Common Stock offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The Selling Stockholders and any broker-dealers or agents that are involved in selling the shares of Class B Common Stock offered by this prospectus may be deemed to be "underwriters" within the meaning of the Securities Act in connection with such sales. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the shares of Class B Common Stock purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act.

The shares of Class B Common Stock offered by this prospectus will be sold only through registered or licensed brokers or dealers if required under applicable state securities laws. In addition, in certain states, the shares of Class B Common Stock may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

Under applicable rules and regulations under the Exchange Act, any person engaged in the distribution of the shares of Class B Common Stock offered by this prospectus may not simultaneously engage in market making activities with respect to the Class B Common Stock for the applicable restricted period, as defined in Regulation M, prior to the commencement of the distribution. In addition, the Selling Stockholders will be subject to applicable provisions of the Exchange Act and the rules and regulations thereunder, including Regulation M, which may limit the timing of purchases and sales of the Class B Common Stock by the Selling Stockholders or any other person. We will make copies of this prospectus available to the Selling Stockholders and have informed them of the need to deliver a copy of this prospectus to each purchaser at or prior to the time of the sale (including by compliance with Rule 172 under the Securities Act).

The Ionic Registration Rights Agreement contains certain registration requirements with respect to certain of the shares of Class B Common Stock being offered by means of this prospectus. See "Prospectus Summary – Private Placement with Ionic Ventures, LLC – Registration Rights Agreement". We are also required to pay certain fees and expenses incurred by the Company incident to the registration of the securities. In addition, we agreed to indemnify Ionic against certain losses, claims, damages and liabilities, including liabilities under the Securities Act, the Exchange Act, or any other law.

LEGAL MATTERS

The validity of the shares of Class B Common Stock offered pursuant to this prospectus will be passed upon by Fennemore Craig P.C.

EXPERTS

The audited consolidated financial statements as of December 31, 2023, and for each of the years in the two-year period ended December 31, 2023 incorporated herein by reference from the 2023 Annual Report, have been audited by WWC, P.C., Certified Public Accountants, an independent registered public accounting firm, as stated in its report, which is incorporated by reference and has been so incorporated in reliance upon the report of such firm given upon its authority as experts in accounting and auditing.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

This prospectus is part of a Registration Statement on Form S-1 that we filed with the SEC registering the sale of the securities that may be offered and sold hereunder. This prospectus, which constitutes a part of the registration statement, does not contain all of the information set forth in the registration statement, the exhibits filed therewith or the documents incorporated by reference therein. For further information about us and the securities offered hereby, reference is made to the registration statement, the exhibits filed therewith and the documents incorporated by reference therein. Statements contained in this prospectus regarding the contents of any contract or any other document that is filed as an exhibit to the registration statement are not necessarily complete, and in each instance we refer you to the copy of such contract or other document filed as an exhibit to the registration statement. We file annual, quarterly and current reports and other information with the SEC.

The SEC maintains a website that contains reports, proxy and information statements and other information regarding registrants that file electronically with the SEC. The address of the website is www.sec.gov.

Additionally, we make these filings available, free of charge, on our website at https://investors.assetentities.com as soon as reasonably practicable after we electronically file such materials with, or furnish them to, the SEC. The information on our website, other than these filings, is not, and should not be, considered part of this prospectus and is not incorporated by reference into this document.

DOCUMENTS INCORPORATED BY REFERENCE

The SEC allows us to incorporate by reference much of the information that we file with the SEC, which means that we can disclose important information to you by referring you to those publicly available documents. The information that we incorporate by reference in this prospectus is considered to be part of this prospectus. Because we are incorporating by reference future filings with the SEC, this prospectus is continually updated and those future filings may modify or supersede some of the information included or incorporated by reference in this prospectus. This means that you must look at all of the SEC filings that we incorporate by reference to determine if any of the statements in this prospectus or in any document previously incorporated by reference have been modified or superseded. This prospectus incorporates by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (in each case, other than those documents or the portions of those documents furnished pursuant to Items 2.02 or 7.01 of any Current Report on Form 8-K and, except as may be noted in any such Form 8-K, exhibits filed on such form that are related to such information), until the offering of the securities under the registration statement of which this prospectus forms a part is terminated:

- our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, filed with the SEC on April 2, 2024;
- our Quarterly Report on Form 10-Q for the fiscal quarter ended June 30, 2024, filed with the SEC on August 14, 2024;
- our Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2024, filed with the SEC on May 15, 2024;
- our Current Reports on Form 8-K (and any amendments thereto on Form 8-K/A), filed with the SEC on <u>April 2, 2024, April 9, 2024, April 17, 2024, April 22, 2024, May 16, 2024, May 28, 2024, May 28, 2024, May 31, 2024, June 20, 2024, June 25, 2024, June 28, 2024, July 29, 2024, July 30, 2024, August 6, 2024, August 15, 2024, August 23, 2024, and September 4, 2024; and
 </u>
- the description of the Class B Common Stock contained in the Company's Registration Statement on Form 8-A (File No. 001-41612), filed with the SEC on February 2, 2023, pursuant to Section 12(b) of the Exchange Act, including any amendment or report filed for the purpose of updating such description.

Any statement made in a document incorporated by reference into this prospectus or any prospectus supplement will be deemed to be modified or superseded for purposes of this prospectus or such prospectus supplement to the extent that a statement contained in this prospectus or such prospectus supplement modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus or such prospectus supplement.

We will provide to each person, including any beneficial owner, to whom a prospectus is delivered, without charge upon written or oral request, a copy of any or all of the documents that are incorporated by reference into this prospectus, other than exhibits to such documents unless such exhibits are specifically incorporated by reference into such documents. Requests should be directed to:

Asset Entities Inc. Attn: Secretary 100 Crescent Ct, 7th Floor Dallas, TX 75201 (214) 459-3117

assetentities

Asset Entities Inc.

512,920 Shares of Class B Common Stock

PROSPECTUS

September 11, 2024