
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

**POST-EFFECTIVE AMENDMENT NO. 2
TO
FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

MICROVISION, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

91-1600822
(I.R.S. Employer
Identification Number)

18390 NE 68th Street
Redmond, WA 98052
(425) 936-6847
(Address, including zip code, and telephone number, including area code of registrant's principal executive offices)

Drew G. Markham
Vice President, General Counsel, and Secretary
MicroVision, Inc.
18390 NE 68th Street
Redmond, Washington 98052
(425) 936-6847
(Name, address, including zip code, and telephone number, including area code, of agent for service)

Please send copies of all communications to:

Thomas Fraser
Ropes & Gray LLP
Prudential Tower
800 Boylston Street
Boston, MA 02199
(617) 951-7000

Approximate date of commencement of proposed sale to the public: From time to time after the effectiveness of the registration statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer Non-accelerated filer

Non-accelerated filer Smaller reporting company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. □

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with section 8(a) of the Securities Act or until the registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said section 8(a), may determine.

EXPLANATORY NOTE

Post-Effective Amendment No. 1 to the Registration Statement on Form S-3 (File No. 333-272616) (“Post-Effective Amendment No. 1”) of MicroVision, Inc. (the “Company”) was filed because the Company expected that it would no longer be a “well-known seasoned issuer” (as such term is defined in Rule 405 of the Securities Act of 1933, as amended) when it filed its Annual Report on Form 10-K for the fiscal year ended December 31, 2023. Accordingly, the Company filed the Post-Effective Amendment No. 1 for the purpose of including disclosure required for a registrant other than a well-known seasoned issuer, identifying the securities being registered, registering a specific amount of securities and paying the associated filing fee.

This Post-Effective Amendment No. 2 to the Registration Statement on Form S-3 (“Post-Effective Amendment No. 2”) is being filed using EDGAR submission type POS AM in order to convert the Registration Statement to the proper EDGAR submission type for a non-automatic shelf registration statement.

This Post-Effective Amendment No. 2 contains:

- a base prospectus which covers the offer, issuance and sale of up to \$250,000,000 of our common stock, preferred stock, and warrants; and
- an at-the-market offering prospectus covering the offer, issuance and sale of up to a maximum aggregate offering amount of \$18,950,151.56 of our common stock that may be issued and sold under our at-the-market issuance sales agreement with Craig-Hallum Capital Group LLC, dated August 29, 2023.

The base prospectus immediately follows this explanatory note. The at-the-market offering prospectus immediately follows the base prospectus. Upon termination of the at-the-market issuance sales agreement with Craig-Hallum Capital Group LLC, any amounts included in the at-the-market offering prospectus that remain unsold will be available for sale in other offerings pursuant to the base prospectus, and if no shares are sold under the sales agreement, the full amount of this registration statement may be sold in other offerings pursuant to the base prospectus and a corresponding prospectus supplement.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED MARCH 1, 2024

PROSPECTUS

MicroVision, Inc.

\$250,000,000

**Common Stock
Preferred Stock
Warrants**

We may sell from time to time up to \$250,000,000 in the aggregate of our common stock, preferred stock, or warrants in one or more transactions.

We will provide specific terms of these securities and offerings in supplements to this prospectus. You should read this prospectus and any supplement carefully before you invest.

Our common stock is traded on The Nasdaq Global Market under the symbol “MVIS.” On February 26, 2024, the closing price of our common stock on The Nasdaq Global Market was \$2.09 per share.

The securities offered in this prospectus involve a high degree of risk. You should carefully consider the information under the heading “[Risk Factors](#)” set forth herein on page 2 and in our filings made with the Securities and Exchange Commission, which are incorporated by reference in this prospectus, in determining whether to purchase our securities.

Our executive offices are located at 18390 NE 68th Street, Redmond, Washington 98052, and our telephone number is (425) 936-6847.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is March 1, 2024.

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ABOUT THIS PROSPECTUS

This prospectus is part of a shelf registration statement that we filed with the Securities and Exchange Commission, or the SEC. By using a shelf registration statement, we may, from time to time, sell any combination of the securities described in this prospectus in one or more offerings for an aggregate offering amount of up to \$250,000,000. This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement and, if necessary, a free writing prospectus, that will contain specific information about the terms of that offering. The prospectus supplement and, if necessary, a free writing prospectus, may also add to, update or change information contained in this prospectus. Accordingly, to the extent inconsistent, the information in this prospectus will be deemed to be modified or superseded by any inconsistent information contained in a prospectus supplement or a free writing prospectus. You should read carefully this prospectus, the applicable prospectus supplement and any free writing prospectus, together with the additional information incorporated by reference in this prospectus described below under “Where You Can Find More Information” before making an investment in our securities.

We have not authorized anyone to give you any additional information different from that contained in this prospectus, any accompanying prospectus supplement or any free writing prospectus provided in connection with an offering. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you.

You should assume that the information appearing in this prospectus, any prospectus supplement, the documents incorporated by reference and any related free writing prospectus is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed since that date.

This prospectus is not an offer to sell or solicitation of an offer to buy our securities in any circumstances under which or jurisdiction in which the offer or solicitation is unlawful. Unless the context otherwise indicates, the terms “MicroVision,” “Company,” “we,” “us,” and “our” as used in this prospectus refer to MicroVision, Inc. and its consolidated subsidiaries. The phrase “this prospectus” refers to this prospectus and any applicable prospectus supplement, unless the context otherwise requires.

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NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference in this prospectus contain forward-looking statements, within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and is subject to the safe harbor created by those sections. Such statements may include, but are not limited to, projections of revenues, income or loss, capital expenditures, plans for product development and cooperative arrangements, future operations, financing needs or plans of MicroVision, as well as assumptions relating to the foregoing. The words “anticipate,” “believe,” “estimate,” “expect,” “goal,” “may,” “plan,” “project,” “will,” and similar expressions identify forward-looking statements, which speak only as of the date the statement was made.

These forward-looking statements are not guarantees of future performance. Factors that could cause actual results to differ materially from those projected in such forward-looking statements include our ability to operate with limited cash or to raise additional capital when needed; market acceptance of our technologies and products or for products incorporating our technologies; the failure of our commercial partners to perform as expected under our agreements; our ability to identify parties interested in paying any amounts or amounts we deem desirable for the purchase or license of intellectual property assets; our or our customers’ failure to perform under open purchase orders; our financial and technical resources relative to those of our competitors; our ability to keep up with rapid technological change; government regulation of our technologies; our ability to enforce our intellectual property rights and protect our proprietary technologies; the ability to obtain additional contract awards and develop partnership opportunities; the timing of commercial product launches and delays in product development; the ability to achieve key technical milestones in key products; dependence on third parties to develop, manufacture, sell and market our products; potential product liability claims; our ability to maintain our listing on The Nasdaq Stock Market; and other risk factors identified from time to time in the Company’s SEC reports, including the Company’s Annual Report on Form 10-K filed with the SEC. These factors are not intended to represent a complete list of the general or specific factors that may affect us. It should be recognized that other factors, including general economic factors and business strategies, may be significant, now or in the future, and the factors set forth in this prospectus may affect us to a greater extent than indicated. Except as expressly required by federal securities laws, we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, changes in circumstances or any other reason.

RISK FACTORS

You should carefully consider the specific risks set forth under the caption “Risk Factors” in our most recent annual report on Form 10-K and quarterly report on Form 10-Q, each as amended or supplemented, which are incorporated by reference in this prospectus, as the same may be amended, supplemented or superseded by our subsequent quarterly or annual reports or other filings, including filings after the date hereof, with the SEC under the Exchange Act. The risks and uncertainties we describe are not the only ones facing us. Additional risks not presently known to us or that we currently deem immaterial may also impair our business operations. If any of these risks were to occur, our business, financial condition or results of operations would likely suffer. In that event, the trading price of our common stock could decline, and you could lose all or part of your investment.

THE COMPANY

MicroVision is a global developer and supplier of lidar hardware and software solutions focused primarily on automotive lidar and advanced driver-assistance systems, or

ADAS, markets where we can deliver safe mobility at the speed of life. We offer a suite of light detection and ranging, or lidar, sensors and perception and validation software to automotive original equipment manufacturers for ADAS and autonomous vehicle, or AV, applications, as well as to complementary markets for non-automotive applications including industrial, robotics and smart infrastructure. Our long history of developing and commercializing the core components of our lidar hardware and related software, combined with the experience of the team we acquired from Ibeo Automotive Systems, or Ibeo, with automotive-grade qualification, gives us a compelling advantage as a development and commercial partner.

To date, we have been unable to secure customers at scale needed to successfully launch our products. We have incurred substantial losses since inception, have incurred a significant loss during the fiscal year ended December 31, 2023 and expect to incur a significant loss during the fiscal year ended December 31, 2024.

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USE OF PROCEEDS

Unless otherwise indicated in the applicable prospectus supplement, we anticipate that the net proceeds from the sale of the securities offered under this prospectus will be used for general corporate purposes, which may include, but are not limited to, working capital and capital expenditures. The prospectus supplement relating to specific sales of our securities hereunder will set forth our intended use for the net proceeds we receive from the sales. Pending the application of the net proceeds, we expect to invest the proceeds in investment-grade, interest-bearing instruments or other securities.

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DESCRIPTION OF CAPITAL STOCK

Our Amended and Restated Certificate of Incorporation, as amended, authorizes us to issue 310,000,000 shares of common stock, \$0.001 par value per share, and 25,000,000 shares of preferred stock, \$0.001 par value per share. As of December 31, 2023, there were 194,712,732 shares of common stock, and no shares of preferred stock, outstanding.

Common Stock. All outstanding common stock is, and any stock issued under this prospectus will be, duly authorized, fully paid and nonassessable. Subject to the rights of the holders of our outstanding preferred stock, holders of common stock:

- are entitled to any dividends validly declared;
- will share ratably in our net assets in the event of a liquidation; and
- are entitled to one vote per share.

The common stock has no conversion rights. Holders of common stock have no preemption, subscription, redemption, or call rights related to those shares.

Equiniti Trust Company, LLC is the transfer agent and registrar for our common stock.

Preferred Stock. The Board of Directors has the authority, without further action by the shareholders, to issue shares of preferred stock in one or more series and to fix the rights, preferences, privileges and restrictions thereof, including dividend rights, conversion rights, voting rights, terms of redemption, liquidation preferences, sinking fund terms and the number of shares constituting any series or the designation of such series. The issuance of preferred stock could adversely affect the voting power of holders of our common stock and the likelihood that such holders will receive dividend payments and payments upon liquidation may have the effect of delaying, deferring or preventing a change in control of MicroVision, which could depress the market price of our common stock. If we offer preferred stock, the terms of that series of preferred stock will be set forth in the prospectus supplement relating to that series.

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DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of common stock, preferred stock, warrants or units of any combination of the foregoing securities. Each series of warrants will be issued under a warrant agreement all as set forth in the prospectus supplement or term sheet relating to the warrants offered hereby. A copy of the form of warrant agreement, including any form of warrant certificates representing the warrants, reflecting the provisions to be included in the warrant agreements and/or warrant certificates that will be entered into with respect to particular offerings of warrants, will be filed as an exhibit to a Form 8-K to be incorporated into the registration statement of which this prospectus forms a part prior to the issuance of any warrants.

The applicable prospectus supplement or term sheet will describe the terms of the warrants offered thereby, any warrant agreement relating to such warrants and the warrant certificates, including but not limited to the following:

- the offering price or prices;
- the aggregate amount of securities that may be purchased upon exercise of such warrants and minimum number of warrants that are exercisable;
- the number of securities, if any, with which such warrants are being offered and the number of such warrants being offered with each security;
- the date on and after which such warrants and the related securities, if any, will be transferable separately;
- the amount of securities purchasable upon exercise of each warrant and the price at which the securities may be purchased upon such exercise, and events or conditions under which the amount of securities may be subject to adjustment;
- the date on which the right to exercise such warrants shall commence and the date on which such right shall expire;
- the circumstances, if any, which will cause the warrants to be deemed to be automatically exercised;
- any material risk factors, if any, relating to such warrants;
- the identity of any warrant agent; and
- any other terms of such warrants.

Prior to the exercise of any warrants, holders of such warrants will not have any rights of holders of the securities purchasable upon such exercise, including the right to receive payments of dividends, if any, on the securities purchasable upon such exercise, statutory appraisal rights or the right to vote such underlying securities.

Prospective purchasers of warrants should be aware that material U.S. federal income tax, accounting and other considerations may be applicable to instruments such as warrants.

PLAN OF DISTRIBUTION

General. We may sell the securities offered hereby directly to one or more purchasers, through agents, or through underwriters or dealers designated from time to time. The distribution of securities may be effected from time to time in one or more transactions at a fixed price or prices (which may be changed from time to time), at market prices prevailing at the times of sale, at prices related to these prevailing market prices or at negotiated prices. The applicable prospectus supplement will describe the terms of the offering of the securities, including:

- the terms of the securities to which such prospectus supplement relates;
- the name or names of any underwriters, if any;
- the purchase price of the securities and the proceeds we will receive from the sale;
- any underwriting discounts and other items constituting underwriters' compensation; and
- any discounts or concessions allowed or reallocated or paid to dealers.

Underwriters named in the prospectus supplement, if any, are only underwriters of the securities offered with the prospectus supplement.

Sales Directly to Purchasers. We may enter into agreements directly with one or more purchasers. Such agreements may provide for the sale of securities at a fixed price, based on the market price of the securities or otherwise.

Use of Underwriters and Agents. If underwriters are used in the sale of securities, they will acquire the securities for their own accounts and may resell them from time to time in one or more transactions at a fixed public offering price or at varying prices determined at the time of sale. The securities may be offered to the public through underwriting syndicates represented by managing underwriters or by underwriters without a syndicate. Subject to certain conditions, the underwriters will be obligated to purchase all the securities offered by the prospectus supplement. Any public offering price and any discounts or concessions allowed or reallocated or paid to dealers may change from time to time.

Securities may be sold directly to or through agents from time to time. Any agent involved in the offering and sale of securities will be named and any commissions paid to the agent will be described in the prospectus supplement. Unless the prospectus supplement states otherwise, any agent will act on a best-efforts basis for the period of its appointment. Agents or underwriters may be authorized to solicit offers by certain types of institutional investors to purchase securities at the public offering price set forth in the prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. The conditions to these contracts and the commissions paid for solicitation of these contracts will be described in the prospectus supplement. We may engage in "at the market" offerings only of our common stock. An "at the market" offering is defined in Rule 415(a)(4) under the Securities Act as an offering of equity securities into an existing trading market for outstanding shares of the same class at other than a fixed price.

Deemed Underwriters. In connection with the sale of the securities offered with this prospectus, underwriters, dealers or agents may receive compensation from us or from purchasers of the securities for whom they may act as agents, in the form of discounts, concessions or commissions. The underwriters, dealers or agents which participate in the distribution of the securities may be deemed to be underwriters under the Securities Act and any discounts or commissions received by them and any profit on the resale of the securities received by them may be deemed to be underwriting discounts and commissions under the Securities Act. Anyone deemed to be an underwriter under the Securities Act may be subject to statutory liabilities, including Sections 11, 12 and 17 of the Securities Act and Rule 10b-5 under the Exchange Act.

Indemnification and Other Relationships. We may provide agents and underwriters with indemnification against certain civil liabilities, including liabilities under the Securities Act, or contribution with respect to payments that the agents or underwriters may make with respect to such liabilities. Agents and underwriters may engage in transactions with, or perform services for, us in the ordinary course of business.

Listing of Securities. Except as indicated in the applicable prospectus supplement, the securities offered hereby are not expected to be listed on a securities exchange or market, except for the common stock, which is currently listed on The Nasdaq Global Market, and any underwriters or dealers will not be obligated to make a market in securities. We cannot predict the activity or liquidity or any trading in the securities.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and special reports, proxy statements and other information with the SEC. These documents are on file with the SEC. Our SEC filings are also available to the public from the SEC's website at www.sec.gov.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus, and the information that we file later with the SEC will automatically update and supersede this information. We incorporate by reference the documents listed below and any future filings we will make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the time that all securities covered by this prospectus have been sold; provided, however, that we are not incorporating any information furnished under any of Item 2.02 or Item 7.01 (including exhibits furnished under Item 9.01 in connection with information furnished under Item 2.02 or Item 7.01) of any current report on Form 8-K:

- Our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 filed with the SEC on [February 29, 2024](#);
- Our Current Reports on Form 8-K filed with the SEC on [February 3, 2023](#), as amended on [April 18, 2023](#); and
- The description of our Common Stock contained in [Exhibit 4.2](#) to our Form 10-K for the fiscal year ended December 31, 2020, filed with the SEC on March 15, 2021, including any amendments or reports filed for the purpose of updating this description.

You may request a copy of these filings, at no cost, by writing or telephoning us at the following address:

MicroVision, Inc.
18390 NE 68th Street
Redmond, Washington 98052
Attention: Investor Relations
(425) 936-6847

You can also find these filings on our website at www.microvision.com. We are not incorporating the information on our website other than these filings into this prospectus.

This prospectus is part of a registration statement that we have filed with the SEC. You should rely only on the information or representations provided in this prospectus. We have not authorized anyone to provide you with different information. We are not making an offer of these securities in any state where the offer is not permitted. You should not assume that the information in this prospectus is accurate as of any date other than the date on the front of the document.

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LEGAL MATTERS

For the purpose of this offering, Ropes & Gray LLP, is giving its opinion on the validity of the securities offered hereby.

EXPERTS

Our consolidated financial statements and schedule and the effectiveness of our internal control over financial reporting as of December 31, 2023, have been audited by Moss Adams LLP, an independent registered public accounting firm, as set forth in their reports, appearing in our Annual Report on Form 10-K for the year ended December 31, 2023, and incorporated herein by reference. Such consolidated financial statements are incorporated by reference in reliance upon the report of such firm given their authority as experts in accounting and auditing.

The financial statements of Ibeo Automotive Systems GmbH appearing in our Current Report on Form 8-K/A Amendment No. 1, have been audited by EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft, an independent auditor, as stated in their report, which is incorporated herein by reference. Such financial statements have been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

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The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED MARCH 1, 2024

**Filed Pursuant to Rule 424(b)(5)
Registration No. 333-272616**

PROSPECTUS SUPPLEMENT
(To Prospectus dated June 13, 2023)



MicroVision

MicroVision, Inc.

\$18,950,151.56

Common Stock

We previously entered into a sales agreement with Craig-Hallum Capital Group LLC, or Craig-Hallum, relating to the sale of up to \$35,000,000 of shares of our common stock, \$0.001 par value per share, or the Sales Agreement. Subject to the terms and conditions of the Sales Agreement, we may offer and sell shares of our common stock from time to time through Craig-Hallum, as our agent. We originally filed a prospectus supplement, dated August 29, 2023, or the Prior Prospectus Supplement, for the offer and sale of up to \$35,000,000 of shares of our common stock, from time to time through Craig-Hallum acting as our agent, pursuant to the Sales Agreement under the shelf registration statement on Form S-3 (Registration Statement No. 333-272616). As of the date of this prospectus, we have issued and sold \$16,049,848.44 of our common stock pursuant to the Sales Agreement and the Prior Prospectus Supplement. The common stock remaining available to be sold under the Prior Prospectus Supplement as of the date of this prospectus will no longer be offered and sold under the Prior Prospectus Supplement, but will instead be offered and sold under this prospectus. Accordingly, we may offer and sell shares of our common stock having an aggregate offering amount of up to \$18,950,151.56.

Our shares are quoted on The Nasdaq Global Market under the symbol "MVIS." On February 26, 2024, the closing price of our common stock on The Nasdaq Global Market was \$2.09 per share.

Sales of our common stock, if any, under this prospectus supplement and the accompanying prospectus may be made in sales deemed to be "at the market" equity offerings as defined in Rule 415 promulgated under the Securities Act of 1933, as amended, or the Securities Act, including sales made directly on or through The Nasdaq Global Market, the existing trading market for our common stock, sales made to or through a market maker other than on an exchange or otherwise, in negotiated transactions at market prices prevailing at the time of sale or at prices related to such prevailing market prices, and/or any other method permitted by law. Craig-Hallum is not required to sell a certain number of shares or dollar amount of our common stock. Craig-Hallum will use commercially reasonable efforts to sell on our behalf all of the shares of common stock requested to be sold by us, consistent with their normal trading and sales practices, on mutually agreed terms between Craig-Hallum and us. There is no arrangement for funds to be received in any escrow, trust or similar arrangement.

Craig-Hallum will be entitled to a commission equal to 2.35% of the gross sales price per share sold under the Sales Agreement. In connection with the sale of the common

stock on our behalf, Craig-Hallum may be deemed to be an “underwriter” within the meaning of the Securities Act, and the compensation of Craig-Hallum may be deemed to be underwriting commissions or discounts.

Investing in our common stock involves a high degree of risk. Please see the section entitled “[Risk Factors](#)” beginning on page S-5 of this prospectus supplement, for a discussion of important risks that you should consider before making an investment decision.

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

Craig-Hallum

The date of this prospectus supplement is March 1, 2024

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ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement is not complete without, and may not be utilized except in connection with, the accompanying prospectus, and any amendments to such prospectus. This prospectus supplement provides supplemental information regarding the Company, updates and changes information contained in the accompanying prospectus and describes the specific terms of this offering. The accompanying prospectus gives more general information, some of which may not apply to this offering. We incorporate by reference important information into this prospectus supplement and the accompanying prospectus. You may obtain the information incorporated by reference into this prospectus supplement and the accompanying prospectus without charge by following the instructions under “Incorporation of Certain Information by Reference” in this prospectus supplement and “Where You Can Find More Information” in the accompanying prospectus. You should carefully read both this prospectus supplement and the accompanying prospectus, as well as additional information described under “Incorporation of Certain Information by Reference,” before deciding to invest in shares of our common stock. If the information in, or incorporated by reference in, this prospectus supplement conflicts with information in the accompanying prospectus or a document incorporated by reference herein or therein, the information in, or incorporated by reference in, this prospectus supplement shall control.

All references in this prospectus supplement to “MicroVision,” “the Company,” “we,” “us” or “our” mean MicroVision, Inc., unless we state otherwise or the context otherwise requires.

In making your investment decision, you should rely only on the information contained or incorporated by reference in this prospectus supplement, the accompanying prospectus. We have not, and the agent has not, authorized anyone to provide you with different or additional information. If anyone provides you with different or additional information, you should not rely on it. We are not, and the agent is not, making an offer to sell these securities under any circumstance or in any jurisdiction where the offer is not permitted or unlawful. You should assume that the information contained in this prospectus supplement and the accompanying prospectus is accurate only as of their respective dates, and that any information in documents that we have incorporated by reference is accurate only as of the date of the document incorporated by reference. Our business, financial condition, results of operations, cash flows and prospects may have changed since those dates.

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PROSPECTUS SUPPLEMENT SUMMARY

The following summary is qualified in its entirety by, and should be read together with, our consolidated financial statements and related notes thereto and the more detailed information appearing elsewhere or incorporated by reference in this prospectus supplement and the accompanying prospectus. Before you decide to invest in our common stock, you should read the entire prospectus supplement and the accompanying prospectus carefully, including the risk factors and the financial statements and related notes included or incorporated by reference in this prospectus supplement and the accompanying prospectus.

Our Company

Overview

MicroVision is a global developer and supplier of lidar hardware and software solutions focused primarily on automotive lidar and advanced driver-assistance systems, or ADAS, markets where we can deliver safe mobility at the speed of life. We offer a suite of light detection and ranging, or lidar, sensors and perception and validation software to automotive original equipment manufacturers, or OEMs, for ADAS and autonomous vehicle, or AV, applications, as well as to complementary markets for non-automotive applications including industrial, robotics and smart infrastructure. Our long history of developing and commercializing the core components of our lidar hardware and related software, combined with the experience of the team we acquired from Ibeo Automotive Systems, or Ibeo, with automotive-grade qualification, gives us a compelling advantage as a development and commercial partner.

Founded in 1993, MicroVision, Inc. is a pioneer in laser beam scanning, or LBS, technology, which is based on our patented expertise in micro-electromechanical systems, or MEMS, laser diodes, opto-mechanics, electronics, algorithms and software and how those elements are packaged into a small form factor. Throughout our history, we have

combined our proprietary technology with our development expertise to create innovative solutions to address existing and emerging market needs, such as augmented reality microdisplay engines; interactive display modules; consumer lidar components; and, most recently, automotive lidar sensors and software solutions for the automotive market.

In January 2023, we acquired certain strategic assets of Germany-based Ibeo, which was founded in 1998 as a lidar hardware and software provider. Ibeo developed and launched the first lidar sensor to be automotive qualified for serial production with a Tier 1 automotive supplier and that is currently available in passenger cars by premium OEMs. Ibeo developed software solutions, including perception and validation software, which are also used by premium OEMs. In addition, Ibeo sold its products for non-automotive uses such as industrial, smart infrastructure and robotics applications.

For the automotive market, our integrated solution combines our MEMS-based dynamic-range lidar sensor and perception software, to be integrated on our custom application specific integrated circuit, or ASIC, targeted for sale to premium automotive OEMs and Tier 1 automotive suppliers. Our ADAS solution is intended to leverage edge computing and custom ASICs to enable our hardware and perception software to be integrated into an OEM's ADAS stack.

In addition to our dynamic-range and long-range MAVIN sensor and perception software solution for the automotive market, our product suite includes our short-range flash-based MOVIA lidar sensor, for automotive and industrial applications, including smart infrastructure, robotics, and other commercial segments. Also, our validation software tool, the MOSAIK suite, is used by OEMs and other customers including Tier 1s for validating vehicle sensors for ADAS and AV applications. The tool includes software that automates the manual data classification or annotation process, significantly reducing the time and resources required by OEMs to validate their ADAS and AV systems.

In the recent past, we developed micro-display concepts and designs for use in head-mounted augmented reality, or AR, headsets and developed a 1440i MEMS module supporting AR headsets. We also developed an interactive display solution targeted at the smart speakers market and a small consumer lidar sensor for use indoors with smart home systems.

To date, we have been unable to secure the customers at the scale needed to successfully launch our products. We have incurred substantial losses since inception, have incurred a significant loss during the fiscal year ended December 31, 2023 and expect to incur a significant loss during the fiscal year ended December 31, 2024.

Corporate Information

We were founded in 1993 as a Washington corporation and reincorporated in 2003 under the laws of the State of Delaware. Our principal office is located at 18390 NE 68th Street, Redmond, WA 98052 and our telephone number is 425-936-6847. We maintain a website at www.microvision.com, where general information about us is available. We do not incorporate the information on our website into this prospectus supplement or the accompanying prospectus and you should not consider it part of this prospectus supplement or the accompanying prospectus.

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The Offering

Common stock we are offering Shares of our common stock having an aggregate offering amount of up to \$18,950,151.56.

Common stock to be outstanding after this offering Up to 203,779,790 shares, which assumes sales of 9,067,058 shares at an assumed public offering price of \$2.09 per share, which was the last reported sale price of our common stock on The Nasdaq Global Market on February 26, 2024. The actual number of shares issued will vary depending on the sales price of shares sold in this offering. We have experienced volatility in our stock price. See "Risk Factors."

Manner of offering "At the market" offering that may be made from time to time through our agent, Craig-Hallum. See "Plan of Distribution."

Use of proceeds We currently intend to use the net proceeds from this offering, if any, to support investments that may be required to scale production capabilities with OEM-approved manufacturing partners, accelerate ASIC development, build out inventory to support direct sales, advance execution of our go-to-market strategy for both of our MAVIN and MOVIA products and for other general corporate purposes. See "Use of Proceeds."

Risk factors See "Risk Factors" elsewhere in this prospectus supplement for a discussion of the factors you should carefully consider before deciding to invest in our common stock.

Listing Our common stock is listed on The Nasdaq Global Market under the symbol "MVIS."

The number of shares of common stock to be outstanding after this offering is based on 194,712,732 shares outstanding as of December 31, 2023 and excludes, as of that date, the following:

- 752,410 shares of our common stock issuable upon exercise of outstanding options, of which 752,410 were exercisable at a weighted average exercise price of \$1.35 per share, under our 2022 Incentive Plan, as amended, or the Incentive Plan;
- 10,005,399 shares of our common stock underlying unvested and/or deferred stock awards; and
- 9,422,878 shares of our common stock reserved for issuance pursuant to the Incentive Plan.

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NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement and the accompanying prospectus and the documents incorporated by reference herein and therein 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, or the Exchange Act, and is subject to the safe harbor created by those sections. Such statements may include, but are not limited to, projections of revenues, income or loss, capital expenditures, plans for product development and our cooperative arrangements, future operations, financing needs or plans, as well as assumptions relating to the foregoing. The words "anticipate," "believe," "estimate," "expect," "goal," "may," "plan," "project," "will" and similar expressions identify forward-looking statements, which speak only as of the date the statement was made.

These forward-looking statements may include those relating to amounts sold under the Sales Agreement and the use of proceeds therefrom, the value of our technology, management of finances and the Company's future products and product applications are forward-looking statements that involve a number of risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Factors that could cause actual results to differ materially from those projected in such forward-looking statements include our ability to operate with limited cash or to raise additional capital when needed; market acceptance of our technologies and products or for products incorporating our technologies; the failure of our commercial partners to perform as expected under our agreements; our ability to identify parties interested in paying any amounts or amounts we deem desirable for the purchase or license of intellectual property assets; our or our customers' failure to perform under open purchase orders; our financial and technical resources relative to those of our competitors; our ability to keep up with rapid technological change; government regulation of our technologies; our

ability to enforce our intellectual property rights and protect our proprietary technologies; the ability to obtain additional contract awards and develop partnership opportunities; the timing of commercial product launches and delays in product development; the ability to achieve key technical milestones in key products; dependence on third parties to develop, manufacture, sell and market our products; potential product liability claims; our ability to maintain our listing on The Nasdaq Stock Market; and other risk factors identified from time to time in the Company's Securities and Exchange Commission, or SEC, reports, including the Company's Annual Report on Form 10-K and Quarterly Reports on Form 10-Q, each as filed with the SEC. These factors are not intended to represent a complete list of the general or specific factors that may affect us. It should be recognized that other factors, including general economic factors and business strategies, may be significant, now or in the future, and the factors set forth in this prospectus supplement may affect us to a greater extent than indicated. Except as expressly required by federal securities laws, we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, changes in circumstances or any other reason.

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RISK FACTORS

An investment in our securities involves a high degree of risk. You should carefully consider all of the information in this prospectus supplement and the accompanying prospectus, including the risks and uncertainties described below, and all other information included or incorporated by reference in this prospectus supplement and the accompanying prospectus, before you decide whether to purchase our securities. The risks and uncertainties we describe are not the only ones facing us. Additional risks not presently known to us or that we currently deem immaterial may also impair our business operations. If any of these risks were to occur, our business, financial condition or results of operations would likely suffer. In that event, the trading price of our common stock could decline and you could lose all or part of your investment.

Risks Related to our Common Stock and this Offering

We have broad discretion in the use of the net proceeds from this offering and may not use them effectively.

Our management will have broad discretion in the application of the net proceeds from this offering and could spend the proceeds in ways that do not necessarily improve our results of operations or enhance the value of our common stock. Our failure to apply these funds effectively could have a material adverse effect on our business, financial condition, operating results and cash flow, and could cause the price of our common stock to decline.

Our stock price has fluctuated in the past, has recently been volatile and may be volatile in the future, and as a result, investors in our common stock could incur substantial losses.

Our stock price has fluctuated in the past, has recently been volatile and may be volatile in the future. During the 12 months prior to the date of this prospectus supplement, our common stock has traded at a low of \$1.82 and a high of \$8.20. We may continue to experience sustained depression or substantial volatility in our stock price in the foreseeable future unrelated to our operating performance or prospects. For the year ended December 31, 2023, we incurred a loss per share of \$0.45.

As a result of this volatility, investors may experience losses on their investment in our common stock. The market price for our common stock may be influenced by many factors, including the following:

- investor reaction to our business strategy;
- the success of competitive products or technologies;
- strategic alternatives;
- the timing and results of our development efforts with respect to our lidar sensors and ADAS solutions;
- changes in regulatory or industry standards applicable to our technologies;
- variations in our or our competitors' financial and operating results;
- developments concerning our collaborations or partners;
- developments or disputes with any third parties that supply, manufacture, sell or market any of our products;
- developments or disputes concerning patents or other proprietary rights, including patents, litigation matters and our ability to obtain patent protection for our products;
- actual or perceived defects in any of our products, if commercialized, and any related product liability claims;
- our ability or inability to raise additional capital and the terms on which we raise it;
- declines in the market prices of stocks generally;
- trading volume of our common stock;
- sales of our common stock by us or our stockholders;
- general economic, industry and market conditions; and
- other events or factors, including war, terrorism and other international conflicts, public health issues including health epidemics or pandemics, such as the COVID-19 outbreak, and natural disasters such as fire, hurricanes, earthquakes, tornados or other adverse weather and climate conditions, whether occurring in the United States or elsewhere.

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Since the stock price of our common stock has fluctuated in the past, has been recently volatile and may be volatile in the future, investors in our common stock could incur substantial losses. In the past, following periods of volatility in the market, securities class-action litigation has often been instituted against companies. Such litigation, if instituted against us, could result in substantial costs and diversion of management's attention and resources, which could materially and adversely affect our business, financial condition, results of operations and growth prospects. There can be no guarantee that our stock price will remain at current levels or that future sales of our common stock will not be at prices lower than those sold to investors.

Additionally, securities of certain companies have recently experienced significant and extreme volatility in stock price due to short sellers of shares of common stock, known

as a “short squeeze.” These short squeezes have caused extreme volatility in both the stock prices of those companies and in the market, and have led to the price per share of those companies to trade at a significantly inflated rate that is disconnected from the underlying value of the company. Many investors who have purchased shares in those companies at an inflated rate face the risk of losing a significant portion of their original investment, as in many cases the price per share has declined steadily as interest in those stocks have abated. While we have no reason to believe our shares would be the target of a short squeeze, there can be no assurance that we will not be in the future, and you may lose a significant portion or all of your investment if you purchase our shares at a rate that is significantly disconnected from our underlying value.

If you purchase the common stock sold in this offering, you will experience immediate and substantial dilution in your investment. You will experience further dilution if we issue additional equity securities in future fundraising transactions.

Since the price per share of our common stock being offered is substantially higher than the net tangible book value per share of our common stock, you will suffer substantial dilution with respect to the net tangible book value of the common stock you purchase in this offering. Based on an assumed public offering price of \$2.09 per share, the last reported sale price of our common stock on February 26, 2024 on The Nasdaq Global Market, and our net tangible book value as of December 31, 2023, if you purchase shares of common stock in this offering, you will suffer immediate and substantial dilution of \$1.61 per share with respect to the net tangible book value of the common stock. See the section entitled “Dilution” elsewhere in this prospectus supplement for a more detailed discussion of the dilution you will incur if you purchase common stock in this offering.

We are generally not restricted from issuing additional common stock, including any securities that are convertible into or exchangeable for, or that represent the right to receive, common stock. If we issue additional common stock, or securities convertible into or exchangeable or exercisable for common stock, our stockholders, including investors who purchase shares of common stock in this offering, could experience additional dilution, and any such issuances may result in downward pressure on the price of our common stock.

Future sales of shares by existing stockholders could cause our stock price to decline.

Sales of a substantial number of shares of our common stock in the public market could occur at any time. These sales, or the perception in the market that the holders of a large number of shares of common stock intend to sell shares, could reduce the market price of our common stock.

As of December 31, 2023, we had outstanding options to purchase an aggregate of 752,410 shares of our common stock, of which all were exercisable at a weighted average exercise price of \$1.35 per share. The exercise of such outstanding options will result in further dilution of your investment. If our existing stockholders sell substantial amounts of our common stock in the public market, or if the public perceives that such sales could occur, this could have an adverse impact on the market price of our common stock, even if there is no relationship between such sales and the performance of our business.

We do not currently intend to pay dividends on our common stock, and any return to investors is expected to come, if at all, only from potential increases in the price of our common stock.

At the present time, we intend to use available funds to finance our operations. Accordingly, while payment of dividends rests within the discretion of our board of directors, no cash dividends on our common shares have been declared or paid by us and we have no intention of paying any such dividends in the foreseeable future. Any return to investors is expected to come, if at all, only from potential increases in the price of our common stock.

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USE OF PROCEEDS

We will retain broad discretion over the use of the net proceeds from the sale of our common stock offered hereby. Except as described in any free writing prospectus that we may authorize to be provided to you, we currently anticipate that the net proceeds from the sale of the securities offered under this prospectus supplement will be used to support investments that may be required to scale production capabilities with OEM-approved manufacturing partners, accelerate ASIC development, build out inventory to support direct sales, advance execution of our go-to-market strategy for both of our MAVIN and MOVIA products and for other general corporate purposes.

Pending the application of the net proceeds, we expect to invest the proceeds in investment-grade, interest-bearing instruments or other securities.

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DILUTION

If you invest in our common stock, your interest will be diluted by an amount equal to the difference between the public offering price and the net tangible book value per share of common stock after this offering. We calculate net tangible book value per share by dividing our net tangible book value (total assets less intangible assets and total liabilities) by the number of outstanding shares of common stock.

Our net tangible book value at December 31, 2023 was \$78,569,000, or \$0.40 per share of common stock. After giving effect to the sale of shares of our common stock in the aggregate amount of \$18,950,151.56 at an assumed offering price of \$2.09 per share, the last reported sale price of our common stock on February 26, 2024 on The Nasdaq Global Market, and after deducting estimated commissions and estimated offering expenses, our as-adjusted net tangible book value at December 31, 2023 would have been \$97,002,000, or \$0.48 per share. This represents an immediate increase in as-adjusted net tangible book value of \$0.08 per share to existing shareholders and an immediate and substantial dilution of \$1.61 per share to new investors. The following table illustrates this per share dilution:

Assumed public offering price per share	\$	2.09
Net tangible book value per share at December 31, 2023	\$	0.40
Increase in net tangible book value per share attributable to this offering	\$	0.08
As-adjusted net tangible book value per share as of December 31, 2023, after giving effect to this offering	\$	0.48
Dilution per share to new investors in this offering	\$	1.61

The table above assumes, for illustrative purposes only, that an aggregate of 9,067,058 shares of our common stock are sold at an assumed offering price of \$2.09 per share, for aggregate gross proceeds of approximately \$18,950,151.56. The shares sold in this offering, if any, will be sold from time to time at various prices.

To the extent that any options are exercised, new options are issued under our 2022 Incentive Plan or we otherwise issue additional shares of common stock in the future, there will be further dilution to new investors.

These calculations are based on 194,712,732 shares outstanding as of December 31, 2023 and exclude, as of that date, the following:

- 752,410 shares of our common stock issuable upon exercise of outstanding options, of which 752,410 were exercisable at a weighted average exercise price of \$1.35 per share, under our 2022 Incentive Plan, as amended;
- 10,005,399 shares of our common stock underlying unvested and/or deferred stock awards; and

- 9,422,878 shares of our common stock reserved for issuance pursuant to the Incentive Plan.

DESCRIPTION OF SECURITIES WE ARE OFFERING

We are offering up to \$18,950,151.56 of shares of our common stock.

Our Amended and Restated Certificate of Incorporation, as amended, authorizes us to issue 310,000,000 shares of common stock, \$0.001 par value per share, and 25,000,000 shares of preferred stock, \$0.001 par value per share. As of December 31, 2023, there were 194,712,732 shares of common stock, and no shares of preferred stock, outstanding.

All outstanding common stock is, and any stock issued under this prospectus supplement will be, duly authorized, fully paid and nonassessable. Subject to the rights of the holders of our outstanding preferred stock, holders of common stock:

- are entitled to any dividends validly declared;
- will share ratably in our net assets in the event of a liquidation; and
- are entitled to one vote per share.

The common stock has no conversion rights. Holders of common stock have no preemption, subscription, redemption, or call rights related to those shares.

Equiniti Trust Company, LLC is the transfer agent and registrar for our common stock.

PLAN OF DISTRIBUTION

We have entered into the Sales Agreement with Craig-Hallum under which we may offer and sell up to \$35,000,000 of our shares of common stock, par value \$0.001 from time to time through Craig-Hallum acting as agent, or the ATM Program. As of the date of this prospectus supplement, we have sold \$16,049,848.44 pursuant to the ATM Program. We are registering the offer and sale of the remaining \$18,950,151.56 that has not been sold under the ATM Program. Sales of our shares of common stock, if any, under this prospectus supplement and the accompanying base prospectus will be made by any method that is deemed to be an “at the market offering” as defined in Rule 415(a)(4) under the Securities Act.

Each time we wish to issue and sell our shares of common stock under the Sales Agreement, we will notify Craig-Hallum of the number of shares to be issued, the dates on which such sales are anticipated to be made, any limitation on the number of shares to be sold in any one day and any minimum price below which sales may not be made. Once we have so instructed Craig-Hallum, unless Craig-Hallum declines to accept the terms of such notice, Craig-Hallum has agreed to use its commercially reasonable efforts consistent with its normal trading and sales practices to sell such shares up to the amount specified on such terms. The obligations of Craig-Hallum under the Sales Agreement to sell our shares of common stock are subject to a number of conditions that we must meet. Craig-Hallum may engage in passive market making transactions in the shares of common stock on The Nasdaq Global Market in accordance with Regulation M under the Exchange Act.

The settlement of sales of shares between us and Craig-Hallum is generally anticipated to occur on the second trading day following the date on which the sale was made. Sales of our shares of common stock as contemplated in this prospectus supplement will be settled through the facilities of The Depository Trust Company or by such other means as we and Craig-Hallum may agree upon. There is no arrangement for funds to be received in an escrow, trust or similar arrangement.

We will pay Craig-Hallum a commission equal to 2.35% of aggregate gross proceeds we receive from the sale of our shares of common stock sold pursuant to the Sales Agreement. Because there is no minimum offering amount required as a condition to close this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. We estimate that the total expenses for the offering, excluding any commissions payable to Craig-Hallum under the terms of the Sales Agreement, will be approximately \$110,000. The remaining sale proceeds, after deducting any other transaction fees, will equal our net proceeds from the sale of such shares.

Craig-Hallum will provide written confirmation to us no later than the open of trading on The Nasdaq Global Market on the trading day immediately following each trading day on which our shares of common stock are sold under the Sales Agreement. Each confirmation will include the number of shares sold on that day, the price or prices at which such shares were sold, the aggregate gross proceeds of such sales, the proceeds to us and the commission payable to Craig-Hallum with respect to such sales.

In connection with the sale of our shares of common stock on our behalf, Craig-Hallum will be deemed to be an “underwriter” within the meaning of the Securities Act, and the compensation of Craig-Hallum will be deemed to be underwriting commissions or discounts. We have agreed to indemnify Craig-Hallum against certain civil liabilities, including liabilities under the Securities Act. We have also agreed to contribute to payments Craig-Hallum may be required to make in respect of such liabilities.

The offering of our shares of common stock pursuant to the Sales Agreement will terminate upon the earlier of (i) the sale of all shares of common stock subject to the Sales Agreement and (ii) the termination of the Sales Agreement as permitted therein. We and Craig-Hallum may each terminate the Sales Agreement at any time by giving written notice, provided that such termination will not be effective until the close of business on the date specified in such notice received by Craig-Hallum or us, as the case may be, in accordance with the Sales Agreement.

This summary of the material provisions of the Sales Agreement does not purport to be a complete statement of its terms and conditions. A copy of the Sales Agreement will be filed as an exhibit to a current report on Form 8-K filed under the Exchange Act on the date hereof and is incorporated by reference in this prospectus supplement.

Any portion of the \$18,950,151.56 included in this prospectus supplement that is not previously sold or included in an active issuance notice pursuant to the Sales Agreement is available for sale in other offerings pursuant to the accompanying base prospectus, and if no shares are sold under the Sales Agreement, the full \$18,950,151.56 of securities may be sold in other offerings pursuant to the accompanying base prospectus.

Our common stock is listed on The Nasdaq Global Market and trades under the symbol “MVIS.” The transfer agent of our common stock is Equiniti Trust Company, LLC, located at 6201 15th Avenue, Brooklyn, New York.

Craig-Hallum and its affiliates may in the future provide various investment banking, commercial banking, financial advisory and other financial services for us and our affiliates, for which services they may in the future receive customary fees. In the course of its business, Craig-Hallum may actively trade our securities for its own account or for the accounts of customers, and, accordingly, Craig-Hallum may at any time hold long or short positions in such securities. Craig-Hallum has performed, is currently performing and may in the future perform, various financial advisory and investment banking services for us in connection with our evaluation of potential strategic transactions, for which they received or will receive customary fees and expenses.

A prospectus supplement and the accompanying prospectus in electronic format may be made available on a website maintained by Craig-Hallum, and Craig-Hallum may distribute the prospectus supplement and the accompanying prospectus electronically.

Offer restrictions outside the United States

Other than in the United States, no action has been taken by us or Craig-Hallum that would permit a public offering of the securities offered by this prospectus supplement in any jurisdiction where action for that purpose is required. The securities offered by this prospectus supplement and the accompanying base prospectus may not be offered or sold, directly or indirectly, nor may this prospectus supplement or any other offering material or advertisements in connection with the offer and sale of any such securities be distributed or published in any jurisdiction, except under circumstances that will result in compliance with the applicable rules and regulations of that jurisdiction. Persons into whose possession this prospectus supplement comes are advised to inform themselves about and to observe any restrictions relating to the offering and the distribution of this prospectus supplement. This prospectus supplement does not constitute an offer to sell or a solicitation of an offer to buy any securities offered by this prospectus supplement in any jurisdiction in which such an offer or a solicitation is unlawful.

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LEGAL MATTERS

The validity of the common stock being offered hereby will be passed upon by Ropes & Gray LLP. The agent is represented by Faegre Drinker Biddle & Reath LLP in connection with the shares of common stock being offering hereby.

EXPERTS

Our consolidated financial statements and schedule and the effectiveness of our internal control over financial reporting as of December 31, 2023, have been audited by Moss Adams LLP, an independent registered public accounting firm, as set forth in their reports, appearing in our Annual Report on Form 10-K for the year ended December 31, 2023, and incorporated herein by reference. Such consolidated financial statements are so incorporated in reliance upon the report of such firm given their authority as experts in accounting and auditing.

The financial statements of Ibeo Automotive Systems GmbH appearing in our Current Report on Form 8-K/A Amendment No. 1, have been audited by EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft, an independent auditor, as stated in their report, which is incorporated herein by reference. Such financial statements have been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

DOCUMENTS INCORPORATED BY REFERENCE

We file annual, quarterly and special reports, proxy statements and other information with the SEC. These documents are on file with the SEC. Our SEC filings are also available to the public from the SEC's website at www.sec.gov.

This prospectus supplement and the accompanying prospectus are part of a registration statement on Form S-3, including amendments, relating to the common stock offered by this prospectus supplement and the accompanying prospectus, which have been filed with the SEC. This prospectus supplement and the accompanying prospectus do not contain all of the information set forth in the registration statement and the exhibits and schedules thereto, certain parts of which are omitted in accordance with the rules and regulations of the SEC. Statements contained in this prospectus supplement and the accompanying prospectus as to the contents of any contract or other document referred to are not necessarily complete and in each instance reference is made to the copy of that contract or other document filed as an exhibit to the registration statement. For further information about us and the common stock offered by this prospectus supplement and the accompanying prospectus we refer you to the registration statement and the exhibits and schedules which may be obtained as described above.

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The SEC allows us to "incorporate by reference" the information contained in documents that we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus supplement and the accompanying prospectus. Information in the accompanying prospectus supersedes information incorporated by reference that we filed with the SEC before the date of the prospectus supplement, and information in this prospectus supplement supersedes information incorporated by reference that we filed with the SEC before the date of this prospectus supplement, while information that we file later with the SEC will automatically update and supersede the information in this prospectus supplement and the accompanying prospectus or incorporated by reference. We incorporate by reference the documents listed below and any future filings we will make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the time that all securities covered by this prospectus supplement have been sold; provided, however, that we are not incorporating any information furnished under any of Item 2.02 or Item 7.01 of any current report on Form 8-K:

- Our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 filed with the SEC on [February 29, 2024](#);
- Our Current Reports on Form 8-K filed with the SEC on [February 3, 2023](#), as amended on [April 18, 2023](#); and
- The description of our Common Stock contained in [Exhibit 4.2](#) to our Form 10-K for the fiscal year ended December 31, 2020, filed with the SEC on March 15, 2021, including any amendments or reports filed for the purpose of updating this description.

We will promptly provide, without charge to each person (including any beneficial owners) who receives a copy of this prospectus supplement, upon written or oral request, a copy of any or all of the documents incorporated by reference in this prospectus supplement. Requests should be directed to:

MicroVision, Inc.

18390 NE 68th Street
Redmond, Washington 98052
Attention: Investor Relations
(425) 936-6847

You can also find these filings on our website at www.microvision.com. We are not incorporating the information on our website other than these filings into this prospectus supplement.

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MicroVision

MicroVision, Inc.

\$18,950,151.56

Common Stock

Prospectus Supplement

Craig-Hallum

March 1, 2024

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Distribution

The following table sets forth the estimated expenses payable by us in connection with the sale and distribution of the securities registered hereby, other than underwriting discounts or commissions.

SEC Registration Fee	\$	34,811.69(1)
Legal Fees and Expenses		*
Printing Expenses		*
Accounting Fees and Expenses		*
Miscellaneous		*
Total Expenses	\$	*

(1) Previously paid.

* The amount of securities and number of offerings are indeterminable and the expenses cannot be estimated at this time.

Item 15. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law, or DGCL, provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorney's fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe the person's conduct was unlawful. Section 145 further provides that a corporation similarly may indemnify any such person serving in any such capacity who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor, against expenses actually and reasonably incurred in connection with the defense or settlement of such action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Delaware Court of Chancery or such other court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Delaware Court of Chancery or such other court shall deem proper.

Section 102(b)(7) of the DGCL permits a corporation to include in its certificate of incorporation a provision eliminating or limiting the personal liability of a director to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, provided that such provision shall not eliminate or limit the liability of a director (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL (relating to unlawful payment of dividends and unlawful stock purchase and redemption) or (iv) for any transaction from which the director derived an improper personal benefit.

The Company's Amended and Restated Certificate of Incorporation provides that the Company's directors shall not be liable to the Company or its stockholders for monetary damages for breach of fiduciary duty as a director except to the extent that exculpation from liabilities is not permitted under the DGCL as in effect at the time such liability is determined. The Company's Amended and Restated Certificate of Incorporation further provides that the Company shall indemnify its directors and officers to the fullest extent permitted by the DGCL.

The Company has a liability insurance policy in effect which covers certain claims against any officer or director of the Company by reason of certain breaches of duty, neglect, errors or omissions committed by such person in his or her capacity as an officer or director.

For the undertaking with respect to indemnification, see Item 17 herein.

Item 16. Exhibits

Title of Exhibit

- 1.1* Form of Underwriting Agreement
- 1.2 [At-the-Market Issuance Sales Agreement, dated August 29, 2023, by and between the Company and Craig-Hallum Capital Group LLC \(incorporated by reference to Exhibit 1.1 to the Company's Current Report on Form 8-K, filed with the SEC on August 29, 2023\).](#)
- 4.1 [Form of Specimen Stock Certificate for Common Stock \(incorporated by reference to Exhibit 4.1 to the Company's Post-Effective Amendment to Form S-3 Registration Statement, Registration No. 333-102244, filed with the SEC on December 24, 2003\).](#)
- 4.2* Form of Specimen Stock Certificate for Preferred Stock
- 4.3* Form of Warrant Agreement (including Form of Warrant Certificate)
- 5.1 [Opinion of Ropes & Gray LLP \(relating to the base prospectus\).](#)
- 5.2 [Opinion of Ropes & Gray LLP \(relating to the at-the-market offering prospectus\).](#)
- 23.1 [Consent of Moss Adams LLP.](#)
- 23.2 [Consent of EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft.](#)
- 23.3 [Consent of Ropes & Gray LLP \(included in the opinion filed as Exhibit 5.1\).](#)
- 24.1 [Powers of Attorney \(incorporated by reference to the signature page hereto\).](#)
- 107 Filing Fees (incorporated by reference to Exhibit 107 to the Company's Post-Effective Amendment to Form S-3ASR Registration Statement, Registration No. 333-272616, filed with the SEC on February 29, 2024).

* To be filed by amendment or by a Current Report on Form 8-K.

Item 17. Undertakings

The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering amount set forth in the "Calculation of Filing Fee Tables" in the effective registration statement.

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(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

Provided, however, that paragraphs (1)(i), (1)(ii) and (1)(iii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or 15(d) of the Exchange Act that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act to any purchaser:

(i) If the registrant is relying on Rule 430B:

(A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. *Provided, however,* that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date; or

(ii) If the registrant is subject to Rule 430C, each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness. *Provided, however,* that no statement made in a registration statement or prospectus that is part of the registration statement or made in a

document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.

(5) That, for the purpose of determining liability of the registrant under the Securities Act to any purchaser in the initial distribution of securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus relating to the offering required to be filed pursuant to Rule 424;

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(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(6) That, for purposes of determining any liability under the Securities Act:

(i) Each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(ii) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the provisions set forth in Item 15 above, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

(iii) The information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in the form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of the registration statement as of the time it was declared effective.

(iv) Each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Post-Effective Amendment No. 2 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Redmond, state of Washington, on the 1st day of March, 2024.

MICROVISION, INC.

By: /s/ Drew G. Markham
Name: **Drew G. Markham**
Title: **Vice President, General Counsel & Secretary**

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities indicated below on the 1st day of March, 2024.

<u>Signature</u>	<u>Title</u>
<u>/s/ Sumit Sharma</u> Sumit Sharma	Chief Executive Officer and Director (Principal Executive Officer)
<u>/s/ Anubhav Verma</u> Anubhav Verma	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)
<u>*</u> Simon Biddiscombe	Director
<u>*</u> Robert P. Carlile	Director
<u>*</u> Judy Curran	Director
<u>*</u> Jeffrey Herbst	Director
<u>*</u> Mark Spitzer	Director
<u>*</u> Brian Turner	Director

*By: /s/ Drew G. Markham
Drew G. Markham
Attorney-in-Fact



ROPES & GRAY LLP
 PRUDENTIAL TOWER
 800 BOYLSTON STREET
 BOSTON, MA 02199-3600
 WWW.ROPESGRAY.COM

March 1, 2024

MicroVision, Inc.
 18390 NE 68th Street
 Redmond, WA 98052

Re: Post-Effective Amendment No. 2 to the Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as counsel to MicroVision, Inc., a Delaware corporation (the “Company”), in connection with the Post-Effective Amendment No. 2 to the Registration Statement on Form S-3 (Registration No. 333-272616) (as amended, the “Registration Statement”) filed on the date hereof by the Company with the Securities and Exchange Commission (the “Commission”) under the Securities Act of 1933, as amended (the “Securities Act”), relating to the registration under the Securities Act and the proposed issuance and sale from time to time pursuant to Rule 415 under the Securities Act of:

- (i) shares of the Company’s common stock, \$0.001 par value per share (the “Common Stock”);
- (ii) warrants representing the right to receive or the obligation to sell, upon exercise, a number of shares of Common Stock (the “Common Stock Warrants”); and
- (iii) shares of preferred stock of the Company, \$0.001 par value per share (the “Preferred Stock”).

The Common Stock, the Common Stock Warrants and the Preferred Stock are referred to herein collectively as the “Securities.”

In connection with this opinion letter, we have examined such certificates, documents and records and have made such investigation of fact and such examination of law as we have deemed appropriate in order to enable us to render the opinions set forth herein. In conducting such investigation, we have relied, without independent verification, upon certificates of officers of the Company, public officials and other appropriate persons.

The opinions expressed below are limited to the Delaware General Corporation Law.

Based upon and subject to the foregoing and the assumptions, qualifications and limitations set forth below, we are of the opinion that:

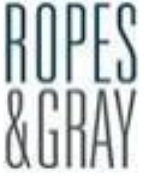
1. When (i) the issuance and sale of any shares of Common Stock have been duly authorized by all necessary corporate action of the Company and (ii) such shares have been issued and delivered against payment of the purchase price therefor (in an amount in excess of the par value thereof) in accordance with the applicable purchase, underwriting or other agreement, and as contemplated by the Registration Statement, such shares of Common Stock will be validly issued, fully paid and nonassessable. The Common Stock covered in the opinion in this paragraph includes any shares of Common Stock that may be issued upon exercise, conversion or exchange pursuant to the terms of any other Securities.
2. When (i) the terms of any Common Stock Warrants and their issuance and sale have been duly authorized by all necessary corporate action of the Company and (ii) such Common Stock Warrants have been duly executed, countersigned and delivered in accordance with the applicable warrant agreement and against payment of the purchase price therefor in accordance with the applicable purchase, underwriting or other agreement, and as contemplated by the Registration Statement, such Common Stock Warrants will constitute valid and binding obligations of the Company enforceable against the Company in accordance with their terms.
3. When (i) the terms of any Preferred Stock of a particular series and their issuance and sale have been duly authorized by all necessary corporate action of the Company, (ii) a certificate of designations with respect to such series of Preferred Stock has been duly adopted by the Company and filed with the Secretary of State of the State of Delaware, and (iii) such shares of Preferred Stock have been issued and delivered against payment of the purchase price therefor (in an amount in excess of the par value thereof) in accordance with the applicable purchase, underwriting or other agreement, and as contemplated by the Registration Statement, such shares of Preferred Stock will be validly issued, fully paid, and nonassessable. The Preferred Stock covered in the opinion in this paragraph includes any shares of Preferred Stock that may be issued upon exercise, conversion or exchange pursuant to the terms of any other Securities.

In rendering the opinions set forth above, we have assumed that (i) the Registration Statement will have become effective under the Securities Act, a prospectus supplement will have been prepared and filed with the Commission describing the Securities offered thereby and such Securities will have been issued and sold in accordance with the terms of such prospectus supplement; (ii) a definitive purchase, underwriting, or similar agreement, and any applicable indenture (including any supplemental indenture), warrant, depositary or guarantee agreement, pursuant to which such Securities may be issued, will have been duly authorized, executed and delivered by the Company and the other parties thereto, and the specific terms of such Securities will have been duly established in conformity with the applicable agreement and the certificate of incorporation and bylaws of the Company (if applicable); (iii) at the time of the issuance of any Securities, the Company will be a validly existing corporation under the law of its jurisdiction of incorporation; (iv) the number of shares of Common Stock issued pursuant to the Registration Statement, together with the number of shares outstanding or reserved at the time of issuance, will not exceed the respective number of shares authorized by the Company’s certificate of incorporation in effect at the time of such issuance; (v) the number of shares of Preferred Stock issued pursuant to the Registration Statement, together with the number of shares outstanding or reserved at the time of issuance, will not exceed the respective number of shares authorized by the Company’s certificate of incorporation in effect at the time of such issuance; and (vi) all the foregoing actions to be taken by the Company will have been taken so as not to violate any applicable law and so as to comply with any requirement or restriction imposed by any court or governmental or regulatory body having jurisdiction over the Company or any of its property.

Our opinions set forth above are subject to (a) bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance and similar laws affecting the rights and remedies of creditors generally and (b) general principles of equity.

We hereby consent to the filing of this opinion letter as an exhibit to the Registration Statement and to the use of our name therein and in the related prospectus under the caption “Legal Matters.” In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission thereunder.

Very truly yours,



ROPES & GRAY LLP
PRUDENTIAL TOWER
800 BOYLSTON STREET
BOSTON, MA 02199-3600
WWW.ROPESGRAY.COM

March 1, 2024

MicroVision, Inc.
18390 NE 68th Street
Redmond, WA 98052

Re: Post-Effective Amendment No. 2 to Registration Statement on Form S-3 (File No. 333-272616)

Ladies and Gentlemen:

We have acted as counsel to MicroVision, Inc., a Delaware corporation (the "Company") in connection with its entry into the Sales Agreement, dated August 29, 2023, by and between the Company and Craig-Hallum Capital Group LLC (the "Sales Agreement") pursuant to which the Company may issue and sell up to \$35,000,000 of shares (the "Shares") of the common stock, \$0.001 par value (the "Common Stock"), of the Company pursuant to the above-referenced registration statement (the "Registration Statement"), filed by the Company with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Securities Act").

In connection with this opinion letter, we have examined such certificates, documents and records and have made such investigation of fact and such examination of law as we have deemed appropriate in order to enable us to render the opinions set forth herein. In conducting such investigation, we have relied, without independent verification, upon certificates of officers of the Company, public officials and other appropriate persons.

The opinions expressed below are limited to the Delaware General Corporation Law.

Based upon and subject to the foregoing, we are of the opinion that the Shares have been duly authorized and, when issued and delivered in accordance with the terms of the Sales Agreement against payment of the consideration set forth therein, will be validly issued, fully paid and non-assessable.

We hereby consent to your filing this opinion as an exhibit to the Registration Statement and to the use of our name therein and in the related prospectus under the caption "Legal Matters." In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Ropes & Gray LLP

Ropes & Gray LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in this Post-Effective Amendment No. 2 to Registration Statement on Form S-3 (No. 333-272616) of MicroVision, Inc. (the “Company”) of our reports dated February 29, 2024, relating to the consolidated financial statements and schedule of Company and the effectiveness of internal control over financial reporting of the Company, appearing in the Annual Report on Form 10-K of the Company for the year ended December 31, 2023, filed with the Securities and Exchange Commission. We also consent to the reference to us under the heading “Experts” in such Registration Statement.

/s/ Moss Adams LLP

Seattle, Washington
March 1, 2024

Consent of Independent Auditors

We consent to the reference to our firm under the caption “Experts” in this Post-Effective Amendment No. 2 to the Registration Statement (Form S-3 No. 333-272616) and related Prospectus of MicroVision, Inc. for the registration of common stock, preferred stock, and warrants and to the incorporation by reference therein of our report dated April 18, 2023, with respect to the financial statements of Ibeo Automotive Systems GmbH, included in the Current Report on Form 8-K/A Amendment No. 1 of MicroVision, Inc. and filed with the Securities and Exchange Commission on April 18, 2023.

/s/ EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft

Berlin, Germany
March 1, 2024
