

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-8
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 No.)

6222 185th Avenue NE
Redmond, WA 98052
(Address, including Zip Code, of Principal Executive Offices)

2006 Incentive Plan, as amended

Thomas M. Walker
Vice President, General Counsel and Secretary
6222 185th Avenue NE
Redmond, WA 98052
(425) 936-6847
(Name, address, and telephone number of agent for service)

With copy to:

Joel F. Freedman
Ropes & Gray LLP
One International Place
Boston, MA 02110

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

Large accelerated filer Accelerated filer
Non-accelerated filer (Do not check if a smaller reporting company) Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of Securities to Be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share (1)	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock, par value \$.001	3,400,000	\$3.06	\$10,404,000	\$741.81

(1) Estimated pursuant to Rules 457(h) and 457(c) under the Securities Act of 1933, as amended, solely for the purpose of calculating the registration fee, based on the average of the high and low prices of the Common Stock as reported on the NASDAQ Global Market on December 17, 2009.

EXPLANATORY NOTE

This Registration Statement has been filed to register 3,400,000 additional shares of common stock to be offered pursuant to the 2006 Incentive Plan, as amended (the "Stock Plan"). A total of 8,000,000 shares of common stock were previously registered under the Stock Plan under registration statements on Form S-8, as amended (Nos. 333-89176, 333-42276, 333-71373 and 333-19011), which are currently effective.

PART I

Information required by Part I of Form S-8 is omitted from this Registration Statement in accordance with Rule 428 under the Securities Act of 1933, as amended (the "Securities Act"), and the Note to Part I of Form S-8.

PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents By Reference.

The following documents filed by Microvision, Inc. ("Microvision"), with the Securities and Exchange Commission are incorporated herein by reference:

- (a) Microvision's latest annual report on Form 10-K for the year ended December 31, 2008 filed pursuant to Section 13(a) or 15(d) of the Exchange Act.
- (b) All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the annual report or prospectus referred to in (a) above; provided, however, that the Company is 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.
- (c) The description of the authorized capital stock of Microvision contained in its registration statement filed under Section 12 of the Exchange Act, including any amendment or report filed for the purpose of updating the description.

All reports and other documents subsequently filed by Microvision pursuant to Sections 13(a) and (c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of the filing of such reports and documents; provided, however, that the Company is 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.

Any statement contained herein, or in a document all or a portion of which is incorporated or deemed to be incorporated by reference herein, shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein, or in any other subsequently filed document that also is or is deemed to be incorporated by reference herein, modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not Applicable.

Item 5. Interests of Named Experts and Counsel.

Not Applicable.

Item 6. Indemnification of Directors and Officers.

Article 8 of Microvision's Certificate of Incorporation authorizes Microvision to indemnify its directors to the fullest extent permitted by the Delaware General Corporation Law. Article 8 also requires indemnification of present and past directors, as well as any person who, while a director, also was serving at the request of Microvision as an officer, employee or agent of Microvision or as a director, officer, employee or agent of another entity (each, an "Indemnitee"), who was or is made a party, or is threatened to be made a party to, or is involved in any threatened, pending, or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (a "Proceeding"), because such Indemnitee is or was a director of Microvision. Article 8 of the Certificate of Incorporation also provides that any Indemnitee who was or is made 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 Microvision to procure a judgment in its favor because such Indemnitee is or was a director of Microvision, will be indemnified and held harmless by Microvision to the fullest extent permitted by applicable law against all expense actually and reasonably incurred or suffered by such Indemnitee in connection with such action or suit; *provided* that the Indemnitee must have acted in good faith and in a manner that he or she reasonably believed to be in or not opposed to the best interests of Microvision; and *provided further* that, with respect to any criminal action or proceeding, the Indemnitee had no reasonable cause to believe his or her conduct was unlawful. Notwithstanding these indemnification obligations, no indemnification will be provided to any Indemnitee to the extent that such indemnification would be prohibited by the Delaware General Corporation Law or other applicable law as then in effect, nor, except with respect to proceedings seeking to enforce rights to indemnification, will Microvision indemnify any such person seeking indemnification in connection with a Proceeding initiated by such person except where such Proceeding was authorized by the Board of Directors.

Article 8 of the Certificate of Incorporation also provides that expenses incurred in defending any Proceeding in advance of its final disposition may be advanced by Microvision to the Indemnitee upon receipt of an undertaking by or on behalf of such person to repay such amount if it is ultimately determined that such person is not entitled to be indemnified by Microvision, except where the Board of Directors adopts a resolution expressly disapproving such advancement.

Article 8 of the Certificate of Incorporation also authorizes the Board to indemnify and advance expenses to officers, employees and agents of Microvision on the same terms and with the same scope and effect as the provisions thereof with respect to the indemnification and advancement of expenses of directors.

Item 7. Exemption From Registration Claimed.

Not Applicable.

Item 8. Exhibits

<u>Exhibit No.</u>	<u>Description</u>
4.1	Form of specimen certificate for common stock (1)
5.1	Opinion of Ropes & Gray LLP.
23.1	Consent of Independent Registered Public Accounting Firm PricewaterhouseCoopers LLP.
23.2	Consent of Ropes & Gray LLP (included in Exhibit 5.1).
24.1	Powers of Attorney.

(1) Incorporated by reference to Microvision's Form SB-2 Registration Statement, as amended, No. 333-5276- LA.

Item 9. Undertakings

(a) 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) that, 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 the 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 a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(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 (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Exchange Act that are incorporated by reference in 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.

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to section 13(a) or 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.

(c) 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 foregoing provisions, 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 Securities 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.

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 registration statement on Form S-3 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Redmond, State of Washington, on the 22nd day of December, 2009.

MICROVISION, INC.

By: _____ /s/ THOMAS M. WALKER
 Name: Thomas M. Walker
 Title: Vice President, General Counsel & Secretary

Pursuant to the requirement of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated below on the 22nd day of December, 2009.

<u>Signature</u>	<u>Title</u>
_____ /s/ ALEXANDER TOKMAN Alexander Tokman	Chief Executive Officer and Director (Principal Executive Officer)
_____ /s/ JEFF T. WILSON Jeff Wilson	Chief Financial Officer (Principal Financial Officer)
_____ /s/ RICHARD A. COWELL Richard A. Cowell	Director
_____ /s/ SLADE GORTON Slade Gorton	Director
_____ /s/ JEANETTE HORAN Jeanette Horan	Director
_____ /s/ BRIAN TURNER Brian Turner	Director

INDEX TO EXHIBITS

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December 22, 2009

Microvision, Inc.
6222 185th Avenue NE
Redmond, Washington, 98052
Attn: Thomas M. Walker

Re: Form S-8

This opinion is furnished to you in connection with a registration statement on Form S-8 (the "Registration Statement"), filed with the Securities and Exchange Commission under the Securities Act of 1933, as amended, for the registration of 3,400,000 shares of Common Stock, \$.001 par value (the "Shares"), of Microvision, Inc., a Delaware corporation (the "Company"). The Shares are issuable under the Company's 2006 Incentive Plan, as amended (the "Plan").

We are familiar with the actions taken by the Company in connection with the adoption of the Plan. For purposes of our opinion, we have examined and relied upon such documents, records, certificates and other instruments as we have deemed necessary. The opinions expressed below are limited to the Delaware General Corporation Law, including the applicable provisions of the Delaware Constitution and the reported cases interpreting those laws.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized and, when the Shares have been issued and sold in accordance with the terms of the Plan, the Shares will be validly issued, fully paid and nonassessable.

We hereby consent to your filing this opinion as an exhibit to the Registration Statement and to the use of our name therein. Our consent shall not be deemed an admission that we are experts whose consent is required under Section 7 of the Act.

This opinion may be used only in connection with the offer and sale of the Shares while the Registration Statement is in effect.

Very truly yours,

/s/ Ropes & Gray LLP

Ropes & Gray LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated March 5, 2009 relating to the financial statements, financial statement schedule, and the effectiveness of internal control over financial reporting, which appears in Microvision, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2008.

/s/ PricewaterhouseCoopers LLP

Seattle, Washington
December 21, 2009

POWER OF ATTORNEY

The undersigned hereby constitutes and appoints Alexander Tokman, Jeff Wilson and Thomas M. Walker, and each of them, severally, as his or her true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, to sign in his or her name, place and stead, in any and all capacities, a Registration Statement on Form S-8 (the "Registration Statement") of Microvision, Inc. (the "Company"), any and all amendments or supplements (including post-effective amendments) to the Registration Statement and any other instruments or documents that said attorneys-in-fact and agents may deem necessary or desirable to enable the Company to comply with the Securities Act of 1933, as amended, and any requirements of the Securities and Exchange Commission in respect thereof, and to file the same, with all exhibits thereto, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents and each of them full power and authority to do and perform each and every act and thing as they deem necessary, appropriate or desirable to be performed, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that each such attorney-in-fact and agent, or his substitute, may lawfully do or cause to be done by virtue hereof.

By: /s/ RICHARD A. COWELL
Printed Name: **Richard A. Cowell**
Title: **Director**

POWER OF ATTORNEY

The undersigned hereby constitutes and appoints Alexander Tokman, Jeff Wilson and Thomas M. Walker, and each of them, severally, as his or her true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, to sign in his or her name, place and stead, in any and all capacities, a Registration Statement on Form S-8 (the "Registration Statement") of Microvision, Inc. (the "Company"), any and all amendments or supplements (including post-effective amendments) to the Registration Statement and any other instruments or documents that said attorneys-in-fact and agents may deem necessary or desirable to enable the Company to comply with the Securities Act of 1933, as amended, and any requirements of the Securities and Exchange Commission in respect thereof, and to file the same, with all exhibits thereto, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents and each of them full power and authority to do and perform each and every act and thing as they deem necessary, appropriate or desirable to be performed, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that each such attorney-in-fact and agent, or his substitute, may lawfully do or cause to be done by virtue hereof.

By:

/s/ SLADE GORTON

Printed Name:

Slade Gorton

Title:

Director

POWER OF ATTORNEY

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By:

/s/ JEANETTE HORAN

Printed Name:

Jeanette Horan

Title:

Director

POWER OF ATTORNEY

The undersigned hereby constitutes and appoints Alexander Tokman, Jeff Wilson and Thomas M. Walker, and each of them, severally, as his or her true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, to sign in his or her name, place and stead, in any and all capacities, a Registration Statement on Form S-8 (the "Registration Statement") of Microvision, Inc. (the "Company"), any and all amendments or supplements (including post-effective amendments) to the Registration Statement and any other instruments or documents that said attorneys-in-fact and agents may deem necessary or desirable to enable the Company to comply with the Securities Act of 1933, as amended, and any requirements of the Securities and Exchange Commission in respect thereof, and to file the same, with all exhibits thereto, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents and each of them full power and authority to do and perform each and every act and thing as they deem necessary, appropriate or desirable to be performed, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that each such attorney-in-fact and agent, or his substitute, may lawfully do or cause to be done by virtue hereof.

By: _____ /s/ **BRIAN TURNER**
Printed Name: **Brian Turner**
Title: **Director**