UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Monopar Therapeutics Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

32-0463781

(I.R.S. Employer Identification No.)

1000 Skokie Blvd., Suite 350 Wilmette, IL 60091 (Address of principal executive offices) (Zip Code)

Monopar Therapeutics Inc. 2016 Stock Incentive Plan (Full title of the plans)

Chandler Robinson, MD Chief Executive Officer 1000 Skokie Blvd., Suite 350 Wilmette, IL 60091

(Name and Address of agent for service)

(847) 388-0349 (Telephone number, including area code, of agent for service)

With a copy to:

Robert Rupp, Esq. John J. Harrington Baker & Hostetler LLP 200 Civic Center Drive, Suite 1200 Columbus, OH 43215 (614) 228-1541

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	Smaller Reporting Company	X
	Emerging growth company	\times

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.

REGISTRATION OF ADDITIONAL SHARES PURSUANT TO GENERAL INSTRUCTION

This Registration Statement on Form S-8 (the "Registration Statement") of Monopar Therapeutics Inc. (the "Company" or the "Registrant") is being filed pursuant to General Instruction E to Form S-8 under the Securities Act of 1933, as amended, to register 2,000,000 additional shares of the Company's common stock, \$0.001 par value per share (the "Common Stock"), under the 2016 Stock Incentive Plan (the "Plan"). This Registration Statement on Form S-8 hereby incorporates by reference the contents of the Registrant's registration statements on Forms S-8 filed with the Securities and Exchange Commission (the "Commission") on January 3, 2020 (Registration No. 333-235790) and November 13, 2020 (Registration No. 333-250046).

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference

The following documents filed by the Registrant with the Commission are incorporated herein by reference:

- The Registrant's Quarterly Report on Form 10-Q for the quarter ended June 30, 2022, filed with the SEC on August 11, 2022;
- The Registrant's Quarterly Report on Form 10-Q for the quarter ended March 31, 2022, filed with the SEC on May 12, 2022;
- The Registrant's Annual Report on Form 10-K for the year ended December 31, 2021, filed with the SEC on March 24, 2022;
- The Registrant's Current Reports on Form 8-K, filed with the SEC on <u>April 1, 2022</u>, <u>April 20, 2022</u>, and <u>June 30, 2022</u>, to the extent the information in such reports is filed and not furnished.

All reports and other documents filed by the Registrant after the date hereof pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended, prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be part hereof from the date of filing of such reports and documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for the purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 8. Exhibits

Exhibit Number	Description
<u>5.1</u>	Opinion of Legal Counsel
<u>10.1</u>	Monopar Therapeutics Inc. 2016 Stock Incentive Plan (incorporated by reference to Appendix A to the Registrant's DEF14A Proxy Statement (file
	number 001-39070), filed with the SEC on April 29, 2022)
<u>23.1</u>	Consent of Independent Registered Public Accounting Firm
23.2	<u>Consent of Legal Counsel (included in Exhibit 5.1)</u>
24.1	Power of Attorney (included on signature page).
107	Filing Fee Table

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Wilmette, Illinois, on the 12th day of August, 2022.

MONOPAR THERAPEUTICS INC.

By: /s/ Chandler D. Robinson

Chandler D. Robinson

Chief Executive Officer and Director

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Chandler D. Robinson, his/her true and lawful attorney-in-fact and agent with full power of substitution and re-substitution, for him/her and in his/her name, place and stead, in any and all capacities to sign any or all amendments (including, without limitation, post-effective amendments) to this Registration Statement, any related Registration Statement filed pursuant to Rule 462(b) under the Securities Act of 1933 and any or all pre- or post-effective amendments thereto, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully for all intents and purposes as he/she might or could do in person, hereby ratifying and confirming that said attorney-in-fact and agent, or any substitute or substitutes for him, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, the following persons in the capacities and on the dates indicated have signed this Registration Statement below.

Signatures	Title	Date
/s/ Chandler D. Robinson Chandler D. Robinson	Chief Executive Officer and Director (Principal Executive Officer)	August 12, 2022
/s/ Kim R. Tsuchimoto Kim R. Tsuchimoto	Chief Financial Officer (Principal Financial and Accounting Officer)	August 12, 2022
/s/ Christopher M. Starr Christopher M. Starr	Executive Chairman of the Board and Director	August 12, 2022
/s/ Raymond W. Anderson Raymond W. Anderson	Director	August 12, 2022
/s/ Michael J. Brown Michael J. Brown	Director	August 12, 2022
/s/ Arthur J. Klausner Arthur J. Klausner	Director	August 12, 2022

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Baker&HostetlerLLP

Key Tower 127 Public Square, Suite 2000 Cleveland, OH 44114-1214

T 216.621.0200 F 216.696.0740 www.bakerlaw.com

August 12, 2022

Monopar Therapeutics Inc. 1000 Skokie Blvd., Suite 350 Wilmette, Illinois 60091

Ladies and Gentlemen:

We have acted as counsel for Monopar Therapeutics Inc., a Delaware corporation (the "<u>Company</u>"), in connection with the Registration Statement on Form S-8 (the "<u>Registration Statement</u>") to be filed by the Company with the Securities and Exchange Commission (the '<u>Commission</u>") on or about the date hereof. The Registration Statement is being filed to register under the Securities Act of 1933, as amended (the "<u>Act</u>"), the offer and sale by the Company pursuant to its 2016 Stock Incentive Plan (the "<u>Plan</u>") of up to 2,000,000 shares of Common Stock, par value \$0.001 per share (the '<u>Shares</u>").

We have examined such documents and such matters of fact and law as we deem necessary to render the opinions contained herein. In our examination, we have assumed, but have not independently verified, the genuineness of all signatures, the conformity to original documents of all documents submitted to us as certified, facsimile or other copies, and the authenticity of all such documents. As to questions of fact material to this opinion, we have relied on certificates or comparable documents of public officials and of officers and representatives of the Company.

Based on the foregoing, and subject to the qualifications stated herein, we are of the opinion that the Shares to be issued by the Company under the Plan, when issued and sold in accordance with the terms of the Plan, will be validly issued, fully paid and non-assessable.

The opinions expressed herein are limited to the General Corporation Law of the State of Delaware and we express no opinion as to the effect on the matters covered by this letter of the laws of any other jurisdiction.

We hereby consent to the filing of this letter as Exhibit 5.1 to the Registration Statement. In giving such consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission.

Very truly yours,

/s/ Baker & Hostetler LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated March 24, 2022, relating to the consolidated financial statements of Monopar Therapeutics Inc., which appears in the Annual Report on Form 10-K of Monopar Therapeutics Inc., for the year ended December 31, 2021.

/s/ BPM LLP BPM LLP

Walnut Creek, California August 12, 2022

Calculation of Filing Fee Tables

S-8 (Form Type)

Monopar Therapeutics Inc. (Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered(1)(2)	Proposed Maximum Offering Price Per Unit(3)	Maximum Aggregate Offering Price(3)	Fee Rate	Amount of Registration Fee
Equity	Common Stock, \$0.001	Other (3)	2,000,000	\$1.9075	\$3,815,000	\$0.00009270	\$355
par value Total Offering Amounts Total Fee Offsets					\$3,815,000		\$355
	Net Fee	Due					\$355

(1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended, this Registration Statement shall also cover any additional shares of common stock ("Common Stock") of Monopar Therapeutics Inc. (the "Registrant") that become issuable under the Registrant's 2016 Stock Incentive Plan (the "Plan"), by reason of any stock dividend, stock split, recapitalization or other similar transaction that increases the number of the outstanding shares of the Registrant's common stock.

(2) Represents shares of Common Stock reserved for future grant under the Plan.

(3) Estimated solely for purposes of calculating the registration fee in accordance with Rule 457(h) of the Securities Act of 1933, as amended, by averaging the high and low sales prices of the Registrant's common stock reported on the Nasdaq Capital Market as of a date (August 8, 2022) within five business days prior to filing this Registration Statement.