Form 144 Filer Information SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES

PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK 0001727317
Filer CCC XXXXXXXX
Is this a LIVE or TEST Filing? • LIVE • TEST

Submission Contact Information

Name Phone

E-Mail Address

Address of Issuer

144: Issuer Information

Name of Issuer Arcturus Therapeutics Holdings Inc.

SEC File Number 001-38942

10628 SCIENCE CENTER DRIVE

SUITE 250 SAN DIEGO

CALIFORNIA

92121

Phone 8589002660

Name of Person for Whose Account the Securities are To Be Sold Chivukula Pad

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer Officer

144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker		Aggregate Market Value			Name the Securities Exchange
Common	Arcturus Therapeutics Holdings Inc 10628 Science Center Drive Suite 250 San Diego CA 92121	7925	239681.74	26555483	05/11/2023	Nasdaq

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired	2	Date Donor Acquired	Amount of Securities Acquired	Date of Payment	Nature of Payment *
Common	04/03/2013 F	Founders Shares	Arcturus Therapeutics Holdinsg Inc			7925	05/11/2023 Ca	asg

To

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Securit Sale Sold	ies Gross Proceeds
Padmanabh Chivukula c/o Arturus Therapeutics Holdings Inc 10628 Science Center Drive Suite 250 San Diego CA 92121	Arturus Therapeutics Holdings Inc	03/01/2023 5000	79085.58
Padmanabh Chivukula c/o Arturus Therapeutics Holdings Inc 10628 Science Center Drive Suite 250 San Diego CA 92121	Arturus Therapeutics Holdings Inc	04/03/2023 5000	126663.24
Padmanabh Chivukula c/o Arcturus Therapeutics Holdings Inc 10628 Science Center Drive Suite 250 San Diego CA 92121	Arturus Therapeutics Holdings Inc	05/01/2023 5000	129390.80
Padmanabh Chivukula c/o Arturus Therapeutics Holdings Inc 10628 Science Center Drive Suite 250 San Diego CA 92121	Arturus Therapeutics Holdings Inc	05/10/2023 17075	511423.79

144: Remarks and Signature

Remarks

Date of Notice 05/11/2023
Date of Plan Adoption or Giving of Instruction, If Relying on Rule 10b5-1 12/05/2022

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature Padmanabh Chivukula

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)

^{*} If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.