

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>MOEBIUS HANS</u> (Last) (First) (Middle) C/O ATHIRA PHARMA, INC. 18706 NORTH CREEK PARKWAY, SUITE 104 (Street) BOTHELL WA 98011 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Athira Pharma, Inc. [ATHA]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Medical Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/22/2022</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock ⁽¹⁾	05/18/2022 ⁽²⁾		A	V	1,699	A	\$7.06 ⁽³⁾	32,955	D	
Common Stock	06/22/2022		A		10,000 ⁽⁴⁾	A	\$0.00	42,955	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					

Explanation of Responses:

- The reporting person is voluntarily reporting the acquisition of shares of the issuer's common stock pursuant to the Athira Pharma, Inc. 2020 Employee Stock Purchase Plan ("ESPP"), for the ESPP Purchase Period (as defined in the ESPP) of November 18, 2021 through May 18, 2022. This transaction is also exempt under Rule 16b-3(c).
- The Purchase Period ended May 18, 2022 and is the Purchase Period comprising the Offering Period (as defined in the ESPP) that began November 18, 2021.
- In accordance with the ESPP, these shares were purchased based on 85% of the closing price on May 18, 2022.
- On November 3, 2021, the reporting person was granted restricted stock units ("RSUs") representing 30,000 shares of Common Stock of the Issuer. The RSUs were scheduled to vest according to the following schedule: (1) one third (1/3rd) of the number of shares subject to the RSU award vest at the completion of the public readout of topline results of the Issuer's ACT-AD Phase 2 clinical trial; (2) one third (1/3rd) of the number of shares subject to the RSU award vest at the completion of the public readout of topline results of the Issuer's LIFT-AD Phase 2/3 clinical trial (the "LIFT-AD Readout") and (3) one third (1/3rd) of the number of shares subject to the RSU award vest six (6) months after the LIFT-AD Readout, in each case subject to continued service with the Issuer through the applicable vesting date. On June 22, 2022, the Issuer completed the public readout of topline results of the ACT-AD Phase 2 clinical trial and 10,000 RSUs vested and settled on such date.

Remarks:

/s/ Glenna Milesen, Attorney-in-Fact for Hans Moebius 06/24/2022

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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