UNITED STATES SECURITIES AND EXCHANGE COMMISSION Form 144 Filer Information 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 0001180765 Filer CCC XXXXXXXX Is this a LIVE or TEST Filing? LIVE TEST

Submission Contact Information

Name Phone

E-Mail Address

144: Issuer Information

Name of Issuer Ascendis Pharma A/S

SEC File Number 001-36815

Tuborg Boulevard 12

Hellerup Address of Issuer **DENMARK**

DK - 2900

45-70-22-22-44 Phone

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

Jan Moller Mikkelsen

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.

CEO Relationship to Issuer Officer Relationship to Issuer

144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name the Securities Exchange
American Depository Shares	J.P. Morgan Securities LLC 390 Madison Avenue 6th Floor New York NY 10017	200000	29386000	57707439	02/28/2024	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 Name of Is Date of Nature of Date you Nature of Date Amount of

Class	Acquired	Acquisition Transaction	Person from Whom Acquired	Donor Acquired	Securities Acquired	Payment	Payment *
American Depository Shares	02/28/2024 W	Varrant Exercise	Issuer		200000	02/28/2024 Ca	ash

^{*} 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.

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 Sale	Amount of Securities Sold	Gross Proceeds
Jan Moller Mikkelsen C/o Ascendis Pharma A/S Tuborg Boulevard 12 Hellerup G7 DK-2900	American Depository Shares	11/30/2023	5000	504927
Jan Moller Mikkelsen C/o Ascendis Pharma A/S Tuborg Boulevard 12 Hellerup G7 DK-2900	American Depository Shares	11/30/2023	6000	603220
Jan Moller Mikkelsen C/o Ascendis Pharma A/S Tuborg Boulevard 12 Hellerup G7 DK-2900	American Depository Shares	11/30/2023	6000	605670
Jan Moller Mikkelsen C/o Ascendis Pharma A/S Tuborg Boulevard 12 Hellerup G7 DK-2900	American Depository Shares	12/01/2023	3000	303910
Jan Moller Mikkelsen C/o Ascendis Pharma A/S Tuborg Boulevard 12 Hellerup G7 DK-2900	American Depository Shares	12/01/2023	4000	404453

144: Remarks and Signature

Remarks A portion of the shares filed today will be sold to cover taxes and settlement.

Date of Notice 02/28/2024

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 /s/ J.P. Morgan Securities LLC as agent and attorney-in-fact for Jan Moller Mikkelsen

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