Exhibit 4.1  
 NEITHER THIS SECURITY NOR THE SECURITIES FOR WHICH THIS SECURITY IS EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS.  
 Date of Issuance: June 21, 2024  
 WARRANT TO PURCHASE  
 SHARES OF COMMON STOCK OF  
 BEYOND AIR, INC.  
 (Void after June 30, 2029)  
 This certifies that AVENUE VENTURE OPPORTUNITIES FUND, LP, a Delaware limited partnership, or permitted assigns (“Holder”), for value received, is entitled to purchase from BEYOND AIR, INC., a Delaware corporation (“Company”), the Applicable Number (hereinafter defined) of fully paid and nonassessable shares of the Company’s Common Stock (the “Common Stock”), for cash, at a purchase price per share equal to the Exercise Price (hereinafter defined). Holder may also exercise this Warrant on a cashless or “net issuance” basis as described in Section 1(b) below, and this Warrant shall be deemed to have been exercised in full on such basis on the Expiration Date (hereinafter defined), to the extent not fully exercised prior to such date. This Warrant is issued in connection with that certain Loan and Security Agreement and Supplement thereto, both of even date herewith (as amended, restated and supplemented from time to time, the “Loan Agreement” and the “Supplement”, respectively), between Company, as borrower, and Holder, as one of the lenders (“Lender”). Capitalized terms used herein and not otherwise defined in this Warrant shall have the meaning(s) ascribed to them in the Loan Agreement and the Supplement, unless the context would otherwise require.  
 In addition to the terms defined elsewhere in this Warrant, the following terms have the meanings indicated below:  
 “Applicable Number” means 40,000.  
 “Exercise Price” means $1.28.  
 “Warrant Shares” means the shares of Common Stock purchased hereunder.  
 Subject to Section 4.3, this Warrant may be exercised at any time or from time to time up to and including 5:00 p.m. (Pacific time) on June 30, 2029 (the “Expiration Date”), upon surrender to Company at its principal office at 000 Xxxxxxx Xxxxxx, Xxxxx 000, Xxxxxx Xxxx, XX 00000 (or at such other location as Company may advise Holder in writing) of this Warrant properly endorsed with the Form of Subscription attached hereto duly completed and signed and upon payment in cash or by check of the aggregate Exercise Price for the number of shares for which this Warrant is being exercised determined in accordance with the provisions hereof. The Exercise Price and the number of shares purchasable hereunder are subject to further adjustment as provided in Section 4 of this Warrant.  
 This Warrant is subject to the following terms and conditions:  
 1. Exercise; Issuance of Certificates; Payment for Shares.  
 (a) Unless an election is made pursuant to clause (b) of this Section 1, this Warrant shall be exercisable at the option of Holder, at any time or from time to time, on or before the Expiration Date for all or any portion of the Warrant Shares (but not for a fraction of a share) for the Exercise Price multiplied by the number of Warrant Shares to be purchased. Company agrees that the Warrant Xxxxxx purchased under this Warrant shall be and are deemed to be issued to Holder as the record owner of such Warrant Shares as of the close of business on the date on which the form of subscription shall have been delivered and payment made for such Warrant Shares. Subject to the provisions of Section 2, certificates for the Warrant Shares so purchased, together with any other securities or property to which Holder is entitled upon such exercise, shall be delivered to Holder by Company at Company’s expense within a reasonable time after the rights represented by this Warrant have been so exercised. Except as provided in clause (b) of this Section 1, in case of a purchase of less than all the Warrant Shares, Company shall cancel this Warrant and execute and deliver a new Warrant or Warrants of like tenor for the balance of the Warrant Shares surrendered upon such purchase to Holder within a reasonable time. Each stock certificate or book-entry statement so delivered shall be in such denominations of Common Stock as may be requested by Holder and shall be registered in the name of such Holder or such other name as shall be designated by such Holder, subject to the limitations contained in Section 2.  
 (b) Holder, in lieu of exercising this Warrant by the cash payment of the Exercise Price pursuant to clause (a) of this Section 1, may elect, at any time on or before the Expiration Date, to surrender this Warrant and receive that number of Warrant Shares computed using the following formula:  
 Where: X = the number of shares of Common Stock to be issued to Holder.  
 Y = the number of shares of Common Stock that Xxxxxx would otherwise have been entitled to purchase hereunder pursuant to Section 1(a) (or such lesser number of shares as Holder may designate in the case of a partial exercise of this Warrant).  
 A = the closing price on the last trading day prior to the exercise of the Warrant.  
 B = the Exercise Price then in effect.  
 Election to exercise under this Section 1(b) may be made by delivering a signed form of subscription to Company via electronic mail, to be followed by delivery of this Warrant. Notwithstanding anything to the contrary contained in this Warrant, if as of the close of business on the last business day preceding the Expiration Date this Warrant remains unexercised as to all or a portion of the Warrant Shares, then effective at 9:00 a.m. (Pacific time) on the Expiration Date, Holder shall be deemed, automatically and without need for notice to Company, to have elected to exercise this Warrant in full pursuant to the provisions of this Section 1(b), and upon surrender of this Warrant shall be entitled to receive that number of Warrant Shares computed using the above formula, provided that the application of such formula as of the Expiration Date yields a positive number for “X”.  
 2. Limitation on Transfer.  
 (a) This Warrant and the Warrant Shares shall not be transferable except upon the conditions specified in this Section 2, which conditions are intended to ensure compliance with the provisions of the Securities Act of 1933, as amended (the “Securities Act”). Each holder of this Warrant or the Warrant Shares issuable hereunder will cause any proposed transferee of the Warrant or Warrant Shares to agree to take and hold such securities subject to the provisions and upon the conditions specified in this Section 2. Notwithstanding the foregoing and any other provision of this Section 2 but subject to the last sentence of Section 2(c), Holder may freely transfer all or part of this Warrant or the shares issuable upon exercise of this Warrant (or the securities issuable, directly or indirectly, upon conversion of the shares, if any) at any time to any affiliate of Lender under the Loan Agreement, by giving Company notice of the portion of the Warrant being transferred setting forth the name, address and taxpayer identification number of the transferee and surrendering this Warrant to Company for reissuance to the transferees(s) (and Holder, if applicable).  
 (b) Each certificate representing (i) this Warrant, (ii) the Warrant Shares, and (iii) any other securities issued in respect of the Warrant Shares issued upon any stock split, stock dividend, recapitalization, merger, consolidation or similar event, shall (unless otherwise permitted by the provisions of this Section 2 or unless such securities have been registered under the Securities Act or sold under Rule 144) be stamped or otherwise imprinted with a legend substantially in the following form (in addition to any legend required under applicable state securities laws):  
 NEITHER THIS SECURITY NOR THE SECURITIES FOR WHICH THIS SECURITY IS EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS.  
 (c) Holder of this Warrant and each person to whom this Warrant is subsequently transferred represents and warrants to Company and agrees (by acceptance of such transfer) that it will not transfer this Warrant (or securities issuable upon exercise hereof unless a registration statement under the Securities Act was in effect with respect to such securities at the time of issuance thereof) unless (i) there is an effective registration statement under the Securities Act and applicable state securities laws covering any such transaction, (ii) pursuant to Rule 144 under the Securities Act (or any other rule under the Securities Act relating to the disposition of securities), (iii) Company receives an opinion of counsel, reasonably satisfactory to Company, that an exemption from such registration is available or (iv) the Company otherwise satisfies itself that such transaction is exempt from registration. Notwithstanding the foregoing or any other provision of this Section 2, Holder shall not transfer this Warrant (or securities issuable upon exercise hereof, or securities issuable, directly or indirectly, upon conversion of such securities, if any) to any competitor of Company, as determined in good faith by the Board of Directors of Company (the “Board”), without the prior written consent of Company.  
 (d) Reserved.  
 3. Shares to be Fully Paid; Reservation of Shares. Company covenants and agrees that all Warrant Shares will, upon issuance, be duly authorized, validly issued, fully paid and nonassessable and free from all preemptive rights of any stockholder and free of all taxes, liens and charges with respect to the issue thereof. Company further covenants and agrees that during the period within which the rights represented by this Warrant may be exercised, Company will at all times have authorized and reserved, for the purpose of exercise of the this Warrant, a sufficient number of shares of authorized but unissued Common Stock, or other securities and property, when and as required to provide for the exercise of the rights represented by this Warrant. Company will take all such action as may be necessary to assure that such shares of Common Stock may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any domestic securities exchange upon which the Common Stock may be listed. Company will not take any action which would result in any adjustment of the Exercise Price (as described in Section 4 hereof) (i) if the total number of Warrant Shares issuable after such action upon exercise of all outstanding warrants, together with all shares of Common Stock then outstanding and all shares of Common Stock then issuable upon exercise of all options and upon the conversion of all convertible securities then outstanding, would exceed the total number of shares of Common Stock then authorized by Company’s Certificate of Incorporation, as amended and restated from time to time (the “Charter”) or (ii) if the par value per share of the Common Stock would exceed the Exercise Price.  
 4. Adjustment of Exercise Price and Number of Shares. The Exercise Price and the number of shares purchasable upon the exercise of this Warrant shall be subject to adjustment from time to time upon the occurrence of certain events described in this Section 4. Upon each adjustment of the Exercise Price, Holder of this Warrant shall thereafter be entitled to purchase, at the Exercise Price resulting from such adjustment, the number of Warrant Shares obtained by multiplying the Exercise Price in effect immediately prior to such adjustment by the number of Warrant Shares purchasable pursuant hereto immediately prior to such adjustment, and dividing the product thereof by the Exercise Price resulting from such adjustment.  
 4.1 Subdivision or Combination of Stock. In case Company shall at any time subdivide its outstanding shares of Common Stock into a greater number of shares, the Exercise Price in effect immediately prior to such subdivision shall be proportionately reduced, and conversely, in case the outstanding shares of Common Stock of Company shall be combined into a smaller number of shares, the Exercise Price in effect immediately prior to such combination shall be proportionately increased.  
 4.2 Dividends. If at any time or from time to time the holders of Common Stock (or any shares of stock or other securities at the time receivable upon the exercise of this Warrant) shall have received or become entitled to receive,  
 (a) Common Stock, or any shares of stock or other securities whether or not such securities are at any time directly or indirectly convertible into or exchangeable for Common Stock, or any rights or options to subscribe for, purchase or otherwise acquire any of the foregoing by way of dividend or other distribution,  
 (b) any cash paid or payable including as a cash dividend, or  
 (c) Common Stock or other or additional stock or other securities or property (including cash) by way of spin off, split-up, reclassification, combination of shares or similar corporate rearrangement, (other than shares of Common Stock issued as a stock split, adjustments in respect of which shall be covered by the terms of Section 4.1 above),  
 then and in each such case, Holder hereof shall, upon the exercise of this Warrant, be entitled to receive, in addition to the number of shares of Common Stock receivable thereupon, and without payment of any additional consideration therefor, the amount of stock and other securities and property (including cash in the cases referred to in clauses (b) and (c) above) which such Holder would hold on the date of such exercise had it been the holder of record of such Common Stock as of the date on which holders of Common Stock received or became entitled to receive such shares and/or all other additional stock and other securities and property.  
 4.3 Change of Control. In the event of a Change of Control (as hereinafter defined), this Warrant shall be automatically exchanged for a number of shares of Company’s securities, such number of shares being equal to the maximum number of shares issuable pursuant to the terms hereof (after taking into account all adjustments described herein) had Holder elected to exercise this Warrant immediately prior to the closing of such Change of Control and purchased all such shares pursuant to the cashless exercise provision set forth in Section 1(b). Company acknowledges and agrees that Holder shall not be required to make any payment (cash or otherwise) for such shares as further consideration for their issuance pursuant to the terms of the preceding sentence. “Change of Control” shall mean any sale, license, or other disposition of all or substantially all of the assets of Company, any reorganization, consolidation, merger or other transaction involving Company where the holders of Company’s securities before the transaction beneficially own less than 50% of the outstanding voting securities of the surviving entity after the transaction; provided that an issuance of equity securities for the primary purpose of raising capital shall not be considered a Change of Control under this Warrant. This Warrant shall terminate upon Xxxxxx’s receipt of the number of shares of Company’s equity securities described in this Section 4.3.  
 4.4 Reserved.  
 4.5 Notice of Adjustment. Upon any adjustment of the Exercise Price, and/or any increase or decrease in the number of Warrant Shares purchasable upon the exercise of this Warrant, Company shall give written notice thereof to Holder pursuant to Section 12. The notice, which may be substantially in the form of Exhibit “A” attached hereto, shall be signed by Company’s chief financial officer and shall state the Exercise Price resulting from such adjustment and the increase or decrease, if any, in the number of Warrant Shares purchasable at such price upon the exercise of this Warrant, setting forth in reasonable detail the method of calculation and the facts upon which such calculation is based.  
 4.6 Other Notices. If at any time:  
 (a) Company shall declare any cash dividend upon its Common Stock;  
 (b) Company shall declare any dividend upon its Common Stock payable in stock or make any special dividend or other distribution to the holders of its Common Stock;  
 (c) Company shall offer for subscription pro rata to the holders of its Common Stock any additional shares of stock of any class or other rights;  
 (d) there shall be any capital reorganization or reclassification of the capital stock of Company, or consolidation or merger of Company with, or sale of all or substantially all of its assets to, another entity;  
 (e) there shall be a voluntary or involuntary dissolution, liquidation or winding-up of Company; or  
 (f) Company shall take or propose to take any other action, notice of which is actually provided to holders of the Common Stock;  
 then, in any one or more of said cases, Company shall give Holder, pursuant to Section 12, (i) at least 10 days’ prior written notice of the date on which the books of Company shall close or a record shall be taken for such dividend, distribution or subscription rights or for determining rights to vote in respect of any such reorganization, reclassification, consolidation, merger, sale, dissolution, liquidation or winding-up, or other action and (ii) in the case of any such reorganization, reclassification, consolidation, merger, sale, dissolution, liquidation or winding-up, or other action, at least 10 days’ written notice of the date when the same shall take place. Any notice given in accordance with the foregoing clause (i) shall also specify, in the case of any such dividend, distribution or subscription rights, the date on which the holders of Common Stock shall be entitled thereto. Any notice given in accordance with the foregoing clause (ii) shall also specify the date on which the holders of Common Stock shall be entitled to exchange their Common Stock for securities or other property deliverable upon such reorganization, reclassification, consolidation, merger, sale, dissolution, liquidation or winding-up, or other action as the case may be.  
 4.7 Certain Events. If any change in the outstanding Common Stock of Company or any other event occurs as to which the other provisions of this Section 4 are not strictly applicable or if strictly applicable would not fairly effect the adjustments to this Warrant in accordance with the essential intent and principles of such provisions, then the Board shall make in good faith an adjustment in the number and class of shares issuable under this Warrant, the Exercise Price and/or the application of such provisions, in accordance with such essential intent and principles, so as to protect such purchase rights as aforesaid. The adjustment shall be such as will give Holder of this Warrant upon exercise for the same aggregate Exercise Price the total number, class and kind of shares as Holder would have owned had this Warrant been exercised prior to the event and had Holder continued to hold such shares until after the event requiring adjustment.  
 5. Issue Tax. The issuance of certificates for shares of Common Stock upon the exercise of this Warrant shall be made without charge to Holder of this Warrant for any issue tax in respect thereof; provided, however, that Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of any certificate in a name other than that of the then Holder of this Warrant being exercised.  
 6. Closing of Books. Company will at no time close its transfer books against the transfer of this Warrant or of any Warrant Shares issued or issuable upon the exercise of this Warrant in any manner which interferes with the timely exercise of this Warrant.  
 7. No Voting Rights; Limitation of Liability. Nothing contained in this Warrant shall be construed as conferring upon Holder hereof the right to vote or to consent as a stockholder in respect of meetings of stockholders for the election of directors of Company or any other matters or any rights whatsoever as a stockholder of Company. No dividends or interest shall be payable in respect of this Warrant or the interest represented hereby or the shares purchasable hereunder until, and only to the extent that, this Warrant shall have been exercised; provided, however, that if any dividends are due or paid at any time on the underlying securities for which this Warrant is exercisable, then upon exercise, the securities issued to Holder shall be deemed to have accrued dividends and be paid identical dividends from date of this Warrant. No provisions hereof, in the absence of affirmative action by Xxxxxx to purchase shares of Common Stock, and no mere enumeration herein of the rights or privileges of Holder hereof, shall give rise to any liability of such Holder for the Exercise Price or as a stockholder of Company, whether such liability is asserted by Company or by its creditors.  
 8. Amendment of Charter. Unless Holder consents thereto in writing, Company shall not amend its Charter prior to the exercise of this Warrant if the Common Stock would be adversely affected by such amendment in a manner that would be more adverse to Holder with respect to the shares of Common Stock issuable upon the exercise of this Warrant than, and substantially dissimilar to, such amendment’s effect on the other holders of Common Stock.  
 9. Registration Rights. Holder shall be entitled, with respect to the shares of Common Stock issued upon exercise hereof, to the registration rights set forth in Section 3(d) of the Supplement.  
 10. Rights and Obligations Survive Exercise of Warrant. The rights and obligations of Company, of Holder of this Warrant and of the holder of Warrant Shares, contained in Sections 6, 8 and 18 shall survive the exercise of this Warrant.  
 11. Modification and Waiver. This Warrant and any provision hereof may be changed, waived, discharged or terminated only by an instrument in writing signed by the party against which enforcement of the same is sought.  
 12. Notices. Any notice, request or other document required or permitted to be given or delivered to Holder or Company shall be deemed to have been given (i) upon receipt if delivered personally or by courier (ii) upon confirmation of receipt if by facsimile or email or (iii) three business days after deposit in the US mail, with postage prepaid and certified or registered, to each such Holder at its address as shown on the books of Company or to Company at the address indicated therefor in the opening paragraphs of this Warrant (or at such other location as Company may advise Holder in writing).  
 13. Survival of Certain Obligations. All of the obligations of Company relating to the Warrant Shares issuable upon the exercise of this Warrant shall survive the exercise and termination of this Warrant. All of the covenants and agreements of Company shall inure to the benefit of and be binding upon the successors and permitted assigns of Holder. Company will, at the time of the exercise of this Warrant, in whole or in part, upon request of Holder but at Company’s expense, acknowledge in writing its continuing obligation to Holder in respect of any rights to which Holder shall continue to be entitled after such exercise in accordance with this Warrant; provided, that the failure of Holder to make any such request shall not affect the continuing obligation of Company to Holder in respect of such rights.  
 14. Descriptive Headings and Governing Law. The descriptive headings of the several sections and paragraphs of this Warrant are inserted for convenience only and do not constitute a part of this Warrant. This Warrant shall be construed and enforced in accordance with, and the rights of the parties shall be governed by, the laws of the State of Delaware.  
 15. Lost Warrants or Stock Certificates. Company agrees that upon receipt of evidence reasonably satisfactory to Company of the loss, theft, destruction, or mutilation of any Warrant or stock certificate and, in the case of any such loss, theft or destruction, upon receipt of an indemnity reasonably satisfactory to Company, or in the case of any such mutilation upon surrender and cancellation of such Warrant or stock certificate, Company at its expense will make and deliver a new Warrant or stock certificate, of like tenor, in lieu of the lost, stolen, destroyed or mutilated Warrant or stock certificate.  
 16. Fractional Shares. No fractional shares shall be issued upon exercise of this Warrant. Company shall, in lieu of issuing any fractional share, pay the holder entitled to such fraction a sum in cash equal to such fraction multiplied by the then effective Exercise Price.  
 17. Representations of Holder. With respect to this Warrant, Holder represents and warrants to Company as follows:  
 17.1 Experience. It is experienced in evaluating and investing in companies engaged in businesses similar to that of Company; it understands that investment in this Warrant involves substantial risks; it has made detailed inquiries concerning Company, its business and services, its officers and its personnel; the officers of Company have made available to Holder any and all written information it has requested; the officers of Company have answered to Holder’s satisfaction all inquiries made by it; in making this investment it has relied upon information made available to it by Company; and it has such knowledge and experience in financial and business matters that it is capable of evaluating the merits and risks of investment in Company and it is able to bear the economic risk of that investment.  
 17.2 Investment. It is acquiring this Warrant and any Warrant Shares issuable upon exercise hereof for investment for its own account and not with a view to, or for resale in connection with, any distribution thereof. It understands that this Warrant and the Warrant Shares issuable upon exercise of this Warrant, have not been registered under the Securities Act, nor qualified under applicable state securities laws.  
 17.3 Rule 144. It acknowledges that this Warrant and the Common Stock issuable upon exercise of this Warrant must be held indefinitely unless they are subsequently registered under the Securities Act or an exemption from such registration is available. It has been advised or is aware of the provisions of Rule 144 promulgated under the Securities Act.  
 17.4 Access to Data. It has had an opportunity to discuss Company’s business, management and financial affairs with Company’s management and has had the opportunity to inspect Company’s facilities.  
 17.5 Accredited Investor. It is, and at the time the Warrant was offered was, an “accredited investor” within the meaning of Regulation D promulgated under the Securities Act.  
 17.6 General Solicitation. It is not purchasing this Warrant as a result of any advertisement, article, notice or other communication regarding this Warrant published in any newspaper, magazine or similar media or broadcast over television or radio or presented at any seminar or, to its knowledge, any other general solicitation or general advertisement.  
 18. Additional Representations and Covenants of Company. Company hereby represents, warrants and agrees as follows:  
 18.1 Corporate Power. Company has all requisite corporate power and corporate authority to issue this Warrant and to carry out and perform its obligations hereunder.  
 18.2 Authorization. All corporate action on the part of Company, its directors and stockholders necessary for the authorization, execution, delivery and performance by Company of this Warrant has been taken. This Warrant is a valid and binding obligation of Company, enforceable in accordance with its terms.  
 18.3 Offering. Subject in part to the truth and accuracy of Xxxxxx’s representations set forth in Section 17 hereof, the offer, issuance and sale of this Warrant is, and the Common Stock issuable upon exercise of this Warrant will be, exempt from the registration requirements of the Securities Act, and are exempt from the qualification requirements of any applicable state securities laws; and neither Company nor anyone acting on its behalf will take any action hereafter that would cause the loss of such exemptions.  
 18.4 Listing; Stock Issuance. Company shall use commercially reasonable efforts to secure and maintain the listing of the Common Stock or other securities issuable upon exercise of this Warrant, upon each securities exchange or over-the-counter market upon which securities of the same class or series issued by Company are listed, if any. Upon exercise of this Warrant, Company will use commercially reasonable efforts to cause stock certificates representing the shares of Common Stock purchased pursuant to the exercise to be issued in book-entry form in the names of Holder, its nominees or assignees, as appropriate at the time of such exercise.  
 18.5 Charter Documents. Company has provided Holder with true and complete copies of Company’s Charter, By-Laws, and each Certificate of Designation or other charter document setting, forth any rights, preferences and privileges of Company’s capital stock, each as amended and in effect on the date of issuance of this Warrant.  
 19. Counterparts; Facsimile. This Warrant may be executed by one or more of the parties hereto in any number of separate counterparts, all of which together shall constitute one and the same instrument. Xxxxxx’s execution and delivery of Xxxxxx’s counterpart signature page to this Warrant via facsimile, electronic mail (including pdf or any electronic signature complying with the U.S. federal ESIGN Act of 2000, e.g., xxx.xxxxxxxx.xxx) shall constitute Holder’s effective execution and delivery of this Warrant and agreement to and acceptance of the terms hereof for all purposes.  
 [Remainder of this page intentionally left blank; signature page follows]  
 [Signature Page to Warrant]  
 IN WITNESS WHEREOF, Company has caused this Warrant to be duly executed by its officer, thereunto duly authorized as of the date of issuance set forth on the first page hereof.  
 BEYOND AIR, INC.   
 By: /s/ Xxxxx Xxxx   
Name: Xxxxx Xxxx   
Title: Chief Executive Officer   
 AGREED AND ACCEPTED:   
 HOLDER:   
 AVENUE VENTURE OPPORTUNITIES FUND, L.P   
 By: Avenue Venture Opportunities Partners, LLC   
Its: General Partner   
 By: /s/ Xxxxx Xxxxxxx   
Name: Xxxxx Xxxxxxx   
Title: Authorized Signatory   
 FORM OF SUBSCRIPTION  
 (To be signed only upon exercise of Warrant)  
 To:   
 ● The undersigned, the holder of the within Warrant, hereby irrevocably elects to exercise the purchase right represented by such Warrant for, and to purchase thereunder, (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_) shares1 (the “Shares”) of Common Stock and herewith makes payment of \_\_\_\_\_\_\_\_\_\_\_\_\_ Dollars ($\_\_\_\_\_\_\_\_) therefor, and requests that the certificates for such shares be issued in the name of, and delivered to, \_\_\_\_\_\_\_\_\_, whose address is \_\_\_\_\_\_\_\_\_\_\_.  
 ● The undersigned hereby elects to net exercise \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_) shares (the “Shares”) of Common Stock, and requests that the certificates for such shares be issued in the name of, and delivered to, \_\_\_\_\_\_\_\_\_, whose address is \_\_\_\_\_\_\_\_\_\_\_..  
 The undersigned acknowledges that it has reviewed the representations and warranties contained in Section 17 of this Warrant and by its signature below hereby makes such representations and warranties to Company.  
 Dated   
 Holder:   
 By:   
 Its:   
 (Address)  
 1 Insert here the number of shares called for on the face of the Warrant (or, in the case of a partial exercise, the portion thereof as to which the Warrant is being exercised), in either case without making any adjustment for additional Warrant Shares or any other stock or other securities or property or cash which, pursuant to the adjustment provisions of the Warrant, may be issuable upon exercise.  
 ASSIGNMENT  
 FOR VALUE RECEIVED, the undersigned, the holder of the within Warrant, hereby sells, assigns and transfers all of the rights of the undersigned under the within Warrant, with respect to the number of shares of Common Stock covered thereby set forth herein below, unto:  
 Name of Assignee Address No. of Shares  
 Dated   
 Holder:   
 By:   
 Its:   
 EXHIBIT “A”  
 [On letterhead of Company]  
 Reference is hereby made to that certain Warrant dated June 21, 2024 issued by BEYOND AIR, INC., a Delaware corporation (the “Company”), to AVENUE VENTURE OPPORTUNITIES FUND, LP, a Delaware limited partnership (the “Holder”).  
 Notice is hereby given pursuant to Section 4.5 of the Warrant that the following adjustment(s) have been made to the Warrant: [describe adjustments, setting forth details regarding method of calculation and facts upon which calculation is based].  
 This certifies that Holder is entitled to purchase from Company \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, at the Holder’s option, (\_\_\_\_\_\_\_\_\_\_\_\_) fully paid and nonassessable shares of Company’s \_\_\_\_\_\_\_\_\_ Stock at an exercise price of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dollars ($\_\_\_\_\_\_\_\_\_\_) per share The applicable Exercise Price and the number of shares purchasable under the Warrant remain subject to adjustment as provided in Section 4 of the Warrant.  
 Executed this \_\_\_ day of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 20\_\_\_.  
 BEYOND AIR, INC.  
 By:   
 Name:   
 Title: