October 10, 2023 Tian Gao Vice President Pony AI Inc. 1301 Pearl Development Building 1 Mingzhu 1st Street, Hengli Town, Nansha District, Guangzhou, People s Republic of China, 511458 Re: Pony AI Inc. Amendment No. 2 to Draft Registration Statement on Form F-1 Submitted September 13, 2023 CIK No. 0001969302 Dear Tian Gao: We have reviewed your amended draft registration statement and have the following comment(s). Please respond to this letter by providing the requested information and either submitting an amended draft registration statement or publicly filing your registration statement on EDGAR. If you do not believe a comment applies to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response. After reviewing the information you provide in response to this letter and your amended draft registration statement or filed registration statement, we may have additional comments. Amendment No. 2 to Draft Registration Statement on Form S-1 Submitted September 13, 2023 Our Summary Consolidated Financial Data Condensed Consolidating Schedule, page 20 1. Please update to include condensed consolidating financial information through June 30, 2023. Further revise your presentation of Condensed consolidating cash flows information to clearly indicate loans and contributions between and among entities to align with your disclosure on pages 9-10. Due to a significant 2. portion of your revenues derived from related parties, please recharacterize "revenues from external parties" as appropriate. Tian Gao FirstName LastNameTian Gao Pony AI Inc. Comapany October 10, NamePony 2023 AI Inc. October Page 2 10, 2023 Page 2 FirstName LastName Capitalization , page 92 Refer to your disclosure on pages F-87 and F-89. Please revise your 3. "pro forma" and "pro forma as adjusted" presentations of the capitalization table hereunder and the dilution table on page 94 to give effect to the compensatory impact of the following: certain performance options and RSUs for which both the performance and relevant service conditions will have been satisfied in the period when an IPO or a sale event

is completed outstanding RSAs which shall be fully vested as of completion of the IPO. 4. Please further quantify and disclose the total number of Class A and Class B ordinary shares outstanding as of the most recent balance sheet date, excluding such shares underlying share-based awards (if not exercised or converted as of the date of the IPO), shares reserved for future issuance under the Pony AI 2016 Share Plan, and the Series D preferred shares issuable upon the exercise of a warrant held by China-UAE Investment Cooperation Fund, L.P. We note your disclosure on page 17. Management's Discussion and Analysis of Financial Condition and Results of Operations Key Components of Results of Operations Revenues, page 104 Addressing seasonality, customer licensing (perpetual or annual), new 5. offerings or work orders, and other factors, please disclose how and why you experienced a significant increase in your revenue from licensing and applications during the second half of 2022. In this regard, we note that such revenues were \$908,000 for the six months ended June 30, 2022, and rose to \$37.1 million by year-end. Refer to Item 303(b) of Regulation S-K. Please also address whether you expect a similar surge in revenues from licensing and applications during the second half of 2023. Please contact Robert Littlepage at 202-551-3361 if you have questions regarding comments on the financial statements and related matters. Please contact Mariam Mansaray at 202-551-5176 or Matthew Crispino at 202-551-3456 with any other questions.

> Sincerely, Division of Office of

Corporation Finance

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