

**BullFrog AI Holdings, Inc.**  
325 Ellington Blvd., Unit 317  
Gaithersburg, MD 20878  
(240) 658-6710

November 26, 2024

**VIA EDGAR**

Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street N.E.  
Washington, D.C. 20549

Re: **BullFrog AI Holdings, Inc.**  
**Registration Statement on Form S-1, as amended**  
**File No. 333-283105**

Ladies and Gentlemen:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, the undersigned respectfully requests that the effective date for the Registration Statement referred to above be accelerated so that it will be declared effective at 4:30 p.m., Eastern Time on Friday, November 29, 2024, or as soon thereafter as practicable.

Please contact Arthur Marcus, Esq. of Sichenzia Ross Ference Carmel LLP at (646) 810-0592, as soon as the Registration Statement has been declared effective, or if you have any other questions or concerns regarding this matter.

Very truly yours,

**BULLFROG AI HOLDINGS, INC.**

By: /s/ Vininder Singh  
Vininder Singh  
Chief Executive Officer

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