U.S. Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Mail Stop 4546 Washington, D.C. 20549

Attn: Chris Edwards

Re: Gamida Cell Ltd. Registration Statement on Form F-3 Filed March 1, 2021 File No. 333-253720

> Acceleration Request Requested Date: March 10, 2021 Requested Time: 4:00 p.m. Eastern Time

Ladies and Gentlemen:

In accordance with Rule 461 under the Securities Act of 1933, as amended, the undersigned registrant (the "*Registrant*") hereby requests that the Securities and Exchange Commission (the "*Commission*") take appropriate action to cause the above-referenced Registration Statement on Form F-3 (File No. 333-253720) (the "*Registration Statement*"), to become effective on March 10, 2021, at 4:00 p.m. Eastern Time, or as soon thereafter as is practicable, or at such later time as the Registrant may orally request via telephone call to the Commission's staff. The Registrant hereby authorizes Dayne A. Brown of Cooley LLP, counsel to the Registrant, to make such request on its behalf. Once the Registration Statement has been declared effective, please orally confirm that event with Dayne A. Brown of Cooley LLP at (212) 479-6712.

[Signature page follows]

Very truly yours,

Gamida Cell Ltd.

By: /s/ Shai Lankry

Shai Lankry Chief Financial Officer

cc: Julian Adams, Gamida Cell Ltd. Divakar Gupta, Cooley LLP Daniel Goldberg, Cooley LLP Josh Kaufman, Cooley LLP Dayne Brown, Cooley LLP Shachar Hadar, Meitar | Law Offices Haim Gueta, Meitar | Law Offices