Company Number: 12213319

Private company limited by shares Written resolutions

Pangaia Materials Science Limited

17 December 2019 (the "Circulation Date")

Pursuant to Chapter 2 of Part 13 of the Companies Act 2006, the directors of Pangaia Materials Science Ltd (the "Company") proposes that:

- Resolution 1 is passed as an ordinary resolution (the "Ordinary Resolution") and
- Resolution 2 is passed as a special resolution (the "Special Resolution"), (together, the "Resolutions").

Ordinary Resolution:

1. That, in accordance with section 551 of the Companies Act 2006, the directors of the Company be generally and unconditionally authorised to exercise all powers of the Company to allot, grant rights to subscribe for or to convert any security into shares up to an aggregate nominal amount of US\$500,000 provided that this authority shall, unless renewed, varied or revoked by the Company, expire on the date 5 years after the passing of this resolution save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allocated and the directors may allot shares in pursuance of such offer or agreement notwithstanding that the authority conferred by this resolution has expired. This authority is in addition to all previous authorities conferred on the directors in accordance with section 551 of the Companies Act 2006 or otherwise.

Special Resolutions:

2. That, subject to the passing of resolution 1, the directors be empowered to allot, grant rights to subscribe for or to convert any security into shares pursuant to the authority conferred by resolution 1 as if any pre-emption rights arising under article 31.3 of the articles of association of the Company or otherwise did not apply.

Important:

Please read the notes at the end of this document before signifying your agreement to the Resolutions

The undersigned, being the sole member of the Company entitled to vote on the Resolutions on the Circulation Date (see Note 5), hereby irrevocably agrees to the Resolutions:

Miroslava Duma

28/12/2019

COMPANIES HOUSE

3

Company Number: 12213319

Date: 17 December 2019...

Notes

- 1. If you agree with the resolutions, please indicate your agreement by signing and dating this document where indicated above and returning it to the Company's solicitors, MJ Hudson Limited, by email: david.harris@mjhudson.com (with a hard copy also to be posted to Fourth Floor, 8 Old Jewry, London EC2R 8DN (ref: MJ Hudson, David Harris)).
- 2. If you do not agree with the resolutions, you do not need to do anything: you will not be deemed to agree if you fail to reply.
- 3. Once you have indicated your agreement to the resolutions, you may not revoke your agreement.
- 4. Unless, within 28 days of the Circulation Date, sufficient agreement has been received for the resolutions to pass, such resolutions will lapse. If you agree with the resolutions, please ensure that your agreement reaches us before or during this date.
- 5. If you are signing this document on behalf of a person under a power of attorney or other authority please send a copy of the relevant power of attorney or authority when returning this document.