Company no. 12213319

Private company limited by shares Written resolutions

of

Pangaia Materials Science Limited (the "Company")

Passed on 12th December 2019

The following resolutions were duly passed as an ordinary resolution and as a special resolution by way of written resolution of the Company's members under Chapter 2 of Part 13 of the Companies Act 2006 proposed by the director of the Company:

Ordinary Resolution:

1. That, subject to the passing of resolution 2, in accordance with Section 551, Companies Act 2006, the director of the Company be generally and unconditionally authorised to allot, and grant rights to subscribe for, or to convert securities into, shares in the Company up to an aggregate nominal amount of £27.158 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 substitution for all previous authorities conferred on the director in accordance with section 551 of the Companies Act 2006 or otherwise.

Special Resolution:

2. That, the director be empowered to allot, grant rights to subscribe for, or to convert securities into, shares pursuant to authority conferred by resolution 1 as if any pre-emption rights on allotment arising under Section 561 of the Companies Act 2006, the articles of association of the Company, or otherwise did not apply to such allotment or grant.

Signed

Director (Nicholas Hopper)

Crazdeek Limited

SATURDAY



A14 04/01/2020 COMPANIES HOUSE #30