

22 January 2020

ETHERNITY NETWORKS LTD

("Ethernity" or the "Company")

Exercise of Options

Total Voting Rights

Exercise of options

Ethernity announces that it has received from a former employee a notice to exercise options to subscribe for a total of 138,000 new ordinary shares of NIS 0.001 each in the Company ("Ordinary Shares").

Application has been made to the London Stock Exchange for a total of 138,000 new Ordinary Shares to be admitted to trading on AIM ("Admission") and Admission is expected to occur on or around 28 January 2020. The new Ordinary Shares will rank pari passu with the existing ordinary shares in the Company.

Total voting rights

Following Admission, the Company's enlarged issued share capital will be 32,694,686 Ordinary Shares. The Company holds no Ordinary Shares in Treasury. This figure of 32,694,686 Ordinary Shares may be used by shareholders in the Company as the denominator for the calculations by which they will determine if they are required to notify their interest in, or a change in their interest in, the share capital of the Company under the FCA's Disclosure and Transparency Rules.

For further information, please contact:

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About Ethernity

Ethernity Networks (AIM: ENET.L) provides innovative comprehensive networking and security solutions on programmable hardware for accelerating telco/cloud networks. Ported onto any FPGA, Ethernity's software offers complete data plane processing with a rich set of networking features, robust security, and a wide range of virtual functions to optimize your network. Our ACE-NIC smart network adapters, ENET SoCs, and turnkey network appliances offer best-in-class all-programmable

platforms for the telecom, cloud service provider, and enterprise markets. We offer our customers complete solutions that quickly adapt to their changing needs, improving time-to-market and facilitating the deployment of edge computing, 5G, IoT, and NFV.