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10 February 2020

**Tekcapital plc
("Tekcapital" or the "Company")
Portfolio Company Update**

Belluscura plc files new patent application for devices and systems for treating people suffering from acute respiratory distress caused by the Coronavirus

Tekcapital plc, (AIM: TEK) the UK intellectual property investment group focused on creating marketplace value from investing in university technology, announces that its portfolio company Belluscura plc has recently filed a patent application on an oxygen enrichment device and system for treating acute respiratory distress (ARDS), including ARDS caused by Coronavirus.

Belluscura plc, in conjunction with its exclusive research partner Separation Design Group, announced the filing of a patent application covering novel integrated portable extracorporeal oxygenation and carbon dioxide removal systems for treating patients suffering from ARDS.

The latest patent application covers devices and systems for treating people suffering from ARDS including patients suffering from the coronavirus. The primary cause of death from respiratory viruses like the coronavirus and influenza, are the result of the fluids accumulating inside the alveoli (the tiny air sacs of the lungs) which ultimately leads to the failure of the transfer of oxygen to and carbon dioxide out of the blood. The current primary treatment for ARDS is oxygen therapy along with ventilator support.

In cases where oxygen therapy and ventilator support are not effective, extracorporeal membrane oxygenation (ECMO), which circulates a patient's blood through an oxygenation membrane, has been used to remove carbon dioxide from and diffuse oxygen into a patient's blood while giving a patient's lungs a chance to recover. Belluscura and Separation Design are designing and developing next generation, cost-effective, portable ECMO technology to treat ARDS patients.

Commenting on the patenting activities, Bob Rauker, CEO of Belluscura, said: *"We are very excited about our next generation oxygen technologies. With the launch this year of our first product, the X-PLOR™ portable oxygen concentrator, into the respiratory treatment field where over 250 million people suffer from chronic obstructive pulmonary disease (COPD), the third leading cause of death, it is critical that we continue to innovate into the ever-expanding oxygen therapy market."*

About Belluscura plc

Belluscura is focused on developing novel oxygen-based treatment platforms that can be adapted and applied in a wide range of markets beyond those traditionally applicable to a single product or product line. Belluscura is developing innovative enriched oxygen treatment platforms that reduce the cost of treatment and increase available treatment options. To learn more about Belluscura, please visit www.belluscura.com.

Tekcapital owns 18.9% of the share capital of Belluscura.

Clifford M. Gross Ph.D., Executive Chairman of Tekcapital plc commented:

"We are pleased to see the additional progress of Belluscura as it continues to strengthen its intellectual property in the oxygen therapy space to help patients afflicted with acute respiratory distress caused by the Coronavirus. Additionally, we anticipate that Belluscura is likely to receive FDA clearance for their portable oxygen concentrator within the next 90 days."

About Tekcapital plc

Tekcapital creates value from investing in new, university-developed intellectual properties and provides a range of IP investment services to make it easy for organisations to commercialise university-developed technology. Tekcapital is quoted on the AIM market of the London Stock Exchange (AIM: symbol TEK) and is headquartered in Oxford, in the UK. For more information, please visit www.tekcapital.com.

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