



## **NOVEL METHOD FOR CRYO-PRESERVATION OF CELLS IN MONOLAYERS**

ID# 2017017

### **HIGHLIGHTS**

- Preserves cells on a substrate and provides high post-thaw cell viability
- Cryopreserved cells ready for immediate use for modelling human diseases, drug screening, research applications

### **OPPORTUNITY**

A novel method to cryopreserve cells while adhered in a monolayer configuration. This method can preserve cells on a substrate and provide high post-thaw cell viability. Your company could then supply cryopreserved bioengineered cell monolayers directly in the desired configuration for immediate use.

### **COMPETITIVE ADVANTAGE**

- Allows cryopreservation of cells in monolayers; demonstrated for endothelial cells
- Ready to use configuration eliminates the need for advanced culture facilities

### **STATUS**

- Patent Pending [WO2020037416A](#)

### **INVENTOR**

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### **MORE INFORMATION**

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