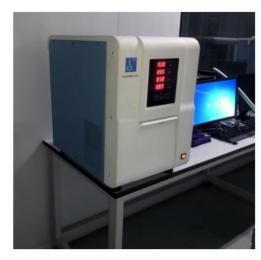**The World's First Nano-Senser to Detect the Early-Stage Lung and Gastric Cancer Simply on a Breath Sample**

1) The Prototype of the World's First Nano-Sensor for Lung and Gastric Cancer Detection on a Breath Sample

The World's First Nano-Sensor
for Detection of Early Lung Cancer and Gastric Cancer with Breath Sample

2) Preliminary Date of an IRB-Approved Clinical Trial

An IRB-approved preliminary clinical study testing the prototype devise on 545 patients with early lung and gastric cancer has shown 100 percent accuracy and sensitivity. A full-scale clinical trial is now underway. The successful development of this devise will lead to non-invasive screening and early detection of lung and gastric cancer based, again, simply on a breath sample.

3) Patents Covering the Invention and Production of Breath Nano-Sensor for Lung and Gastric Cancer Detection

The following selected patents covered the invention and production of this breath nano-sensor for lung and gastric cancer detection:

A Detector of Breath Test for Cancer. China. Patent Publication Number: CN108709983A. Patent Number: pending. 2018.

Thermal Analysis Mechanism of Breath Detector for Cancer. China. Patent Publication Number: CN108709791A. Patent Number: pending. 2018.

Chamber Module of Exhalation Device for Cancer Detection. China. Patent Publication Number: CN109030797A. Patent Number: pending. 2018.

Absorption Tube and Breath Collection Device for Cancer Detection. China. Patent Publication Number: CN208973922U. Patent Number: ZL2018210159535. 2019.

A Breath Cancer Detector. China. Patent Publication Number: CN208580101U. Patent Number: ZL201821016098X. 2018.

Exhalation Cancer Detector Chassis. China. Patent Publication Number: CN208580102U. Patent Number: ZL2018210163653. 2019.

Method of Cancer Detection Using Breath Samples. China. Publication Number: CN108709984A, Patent Number: pending. 2018.

Device for Cancer Detection Using Breath Samples. China. Publication Number: CN108709982A, 2018. Patent Number: pending. 2018.