## MAR17-2016-020545

Abstract for an Invited Paper for the MAR17 Meeting of the American Physical Society

## From Theoretical Physics to Cancer Diagnostics

CHA-MEI TANG, Creaty MicroTech Inc

The core technologies of our company are techniques in high aspect ratio microfabrication. We are currently applying them to the development of x-ray phase contrast imaging systems and blood test for early detection of solid tumors. Good research does not always mean marketable products. Large market size is critical for commercialization. Excellent and accurate science is important, but not sufficient. We are learning that commercialization requires different expertise, experienced advisors, well known board of directors, partnerships, and investments. Our technologies have the potential of reaching multi-billion dollar sales, and we hope we will achieve that goal.