



MTECH

MARYLAND TECHNOLOGY ENTERPRISE INSTITUTE

Interest in UM-China Research Park

Name of Maryland Company

ProteinOne, Inc., Bethesda, Maryland (www.proteinone.com)

Primary Company Business

ProteinOne is a leading protein company that precisely isolates, refines and markets highly pure, biologically active proteins and protein array platforms. The company's product library includes the largest collection of purified and functionally active nuclear receptors, transcription factors, cancer-related proteins and polyclonal antibodies generated from these recombinant proteins. The ProPure protein expression and purification services provided by ProteinOne have been beneficial to many scientists all over the world for the studies of protein function, structure, assay development and protein-targeted drug discovery. ProteinOne's partnerships with government agencies, medical research institutions and pharmaceutical companies enable human genome discovery evolution by further understanding the molecular mechanism of gene - protein interaction. Up to date, the company has produced over 300 active proteins or protein-related products in the inventory and over 1000 customer proteins.

Names of Possible Chinese Companies for Collaboration

To be determined

Proposed Business Collaboration (Technical Area, Market Possibility, Role of Participants, etc.)

Based on the technology of protein array and the platform for drug discovery, ProteinOne has gradually altered its focus from pure research tools to the area of diagnostic disease and high throughput screening platforms. ProteinOne has recently initiated the development of several drug discovery and diagnostic platforms of HIV and HCV. Both protease screen platforms allow us to identify small molecules, synthetic compounds, or natural existing molecules such as the compounds of Chinese herbs as potential anti-HIV or anti-HCV drugs. Therefore, ProteinOne is very interested in seeking potential collaborators, investors, or partners to develop and grow together.