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## Nanofibre Filtration for use in Purifying High-Value Biopharmaceuticals

**Case ID:**

35-005

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**Category(s):**

Bio-Pharmaceutical Therapy

**Description:**

**Available For:** Exclusive or non-exclusive licensing.

**Summary**

We have developed a filtration system with a capacity of 0.1x packed bed systems and a reproducible operational flow rate of 100x packed bed systems. This produces a ten fold improvement in efficiency of a purification of biological products.

**The Technology and its Advantages**

We have developed a filtration system with a capacity of 0.1x packed bed systems and a reproducible operational flow rate of 100x packed bed systems. This produces a ten fold improvement in efficiency compared with a conventional packed bed system.

**Market Opportunity**

Biopharmaceuticals, proteins, and cultured materials are a rapidly growing market. The cost of processing these products is significant, and increased recovery combined with decreased processing time is very attractive.

**Intellectual Property Status**

Patent pending.

**Further Information**

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