Fluid Vysulanay LLC will carrie the obliverable brankband qualter which is in encous of USSESS. Our target continuer profile encouperous researchers is universities, indicated labs, and phoroaccentral labs in objects of its exactly and medical discovery. They are interested in passenting and tenting drop indicast, tentogenia, and brankbant minute models. The Phaliffyra microprosp would provide a mappe experimental test for applications in many educate faith including secure-cines phoroaccentral providing; and minute behavior. We are well positioned to abble to the universal model of phoroaccentral conductors for require a very specific delivery volatile. Examples include managing biologics with very short hell-life and three with boars abble ty concerns such mod metacoles, poptions, antibodies, used americang EUA (AEUA), and passe therapies.

Beyond our initial target market, to Yellieva interesting additional apportunities for in the adjacent varietiestry extend core industry. The varietiestry varying market tagged 50°B (8% ChiOR) in 2005, with 50B speed directly on per medication and treatment. Continues in this market are per excurs violing to provide therapies for similar cleronic discount to three found in binance including disbates, cause, arthris, pain, and obserty. With continued treath toward higher-cost varietiestry care and concurse demand for long-term efficiences brease care, this market offers prost potential.

Finally, one proop technology can ober to obspiced for the tennes clinical case market. The vorbitroids become drop delivery market for appointed triospharestile insentite insentite translated eventures of \$12.5 tellions in \$200. In \$201, the appointed in appoint the drop delivery market is expected to reach revenues of \$10.0 tellions with a component aspect provide rate of \$1.0%. One proop technology potentially addresses the existing internal and extensal influence proop market regiments. One delivery mechanism in p. marketennia desiration and extensal influence proop market regiments, efficiency from existing drops. In addition, our proops are competible with new small medicals and paperlike drops that require cliental expected desirage of temperature for each contraction and medical according to the classical model occurs on the delivered occup exactly drops that require cliental excells appetite. This clinical mod positions in to take advantage of new investigational drops backing existific delivery technologies and partner with pharestecentrical competitive market and to develop drop delivery technologies and partner with pharestecentrical competitive market and to develop drop delivery technologies and partner with pharestecentrical competitive market mentioned to develop drop delivery conditions. The emergence of vipoles medicine and preventioned backlesses will prevente entropic and mechanism action control of drop delivery for evidence based contentions of drop delivery for evidence based contentions drop drop delivery.

4.2 The Company/Team

Fluid Synchrony LLC was incorporated in 2000 to communication micro-drug influence pump technology that was originally NSF-dauded and researched at the University of Southern Cubilizatio (UNC). Fluid Synchrony LLC was co-droughed by Din. Guitarran . Houng, and Mang, who are the original co-droughed of the pump technology and have many power of experience in the development of drug delivery photocom for temperal solution of the operation for the mesoagement of chronic discress and for modificating proclated testing of pharmacentical drugs. Dr. Boland beings product development and technical expertise. Mr. Va is well-resimed in filteriorism and calcidation testing.

All Placed Vysuclassay sacrations cand cognitionated for a coupling of years on the research and development of drop delivery insurenties and cognitionalite devices. SIGR Places I funding of this proposed will directly result in the parametries of at latest serves medical device assocializating jobs in Socializas Coldinais. Indirectly, the proposed week will also create basels-on indirected education apportunities figuragh studies interestigs in engineering becomes development, and mobileting. Studies's larve about been involved and servered cases have expressed interest in these apportunities. In addition, this offset will engineer bond becomes offseing legal and too services, obvertising and printing services, and engineer of assocializating congenients and pasts.