This effort is a proposal of interfacing the three technologies which are already accessible, I thought of using these technologies to get the better system which could enable the paralyzed and mentally retarded persons to work and move normally as a normal person. However it is our idea of combining these to get the better result after reading many of the articles published by BCI. We named this as the BOCI as we thought of introducing the spindles in to the human muscles.

It will be a combination of neuroscience, computer science, biomedical engineering artificial intelligence, embedded systems, nanotechnology, VLSI design and robotics. Electroencephalogram (EEG) and HAN-based BRAIN ORGAN COMPUTER INTERFACE (BOCI) will be a collaboration in which a brain accepts and send the signals to controls a human organ or a mechanical device as a natural part of its representation of the body using the thoughts that could allow a paralyzed person to communicate, by decoding the user’s intentions directly from brain signals. Is addressed as brain organ computer interface (BOCI). It will provide a real-time direct communication between brain memory, human muscles and organs. In this signal from the brain activity is detected directly by a sensor (platinum electrode) and transmits to external processors that convert these brain signals into a computer-mediated output. The ultimate goal of the BOCI is to develop platform dependent system to create a safe, effective and unobtrusive universal operating system that will enable everyone even physically paralyzed and blind people to feel the belongings and hear sounds, sensation and even visualization and can be able control a wide range of devices, including human organs, and electronic devices using their thoughts which were running in the brain to mimic the organ or a robotic device implanted to the paralyzed person.