

The slow innovation field with patent will become more profitable by using a rapid innovation with a new technology.

Yoshifumi Tsurumoto, Patent Attorney

Yoshiyasu Takefuji, Ph.D.

Mohammad Ahmadpoor et al. wrote an article "The dual frontier: Patented inventions and prior scientific advance," published in Science (1). Fig.2B shows that "Mathematics" has the longest mean distance. It means that Mathematics can be applied to a wide area, but it is usually hard for patent owners to profit from the patented Mathematics. Because it is very difficult for patent owners to examine whether the patented Mathematics is used in a product or not. In Fig. 2B, "multicellular living organisms" have the shortest mean distance where they often have a rapid innovation cycle. It is the easier to find the patent infringement in products, the more profitable. There may be great treasures in the slow innovation field with easy discovery of patent infringement (2-4). The slow innovation field can be empowered by using a rapid innovation with a new technology (3). Consequently, the slow innovation field with patent will become more profitable.

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