

Artificial Intelligence Created Inventions

Authors : John Goodhue, Xiaonan Wei

Abstract : Current legal decisions and policies regarding the naming as artificial intelligence as inventor are reviewed with emphasis on the recent decisions by the European Patent Office regarding the DABUS inventions holding that an artificial intelligence machine cannot be an inventor. Next, a set of hypotheticals is introduced and examined to better understand how artificial intelligence might be used to create or assist in creating new inventions and how application of existing or proposed changes in the law would affect the ability to protect these inventions including due to restrictions on artificial intelligence for being named as inventors, ownership of inventions made by artificial intelligence, and the effects on legal standards for inventiveness or obviousness.

Keywords : Artificial intelligence, innovation, invention, patent

Conference Title : ICFIP 2020 : International Conference on Fundamentals of Intellectual Property

Conference Location : Singapore, Singapore

Conference Dates : March 30-31, 2020