

## Developing Trends in International Intellectual Property Laws; with regard to Copyright Infringement in Generative AI, and Training of Artificial Intelligence

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The World Intellectual Property Organization (WIPO) recognizes ‘Intellectual Property (IP)’ to be the creations of the mind. For example, literary, and artistic works such as design and symbols and names and images. Of that, Copyright is a more specific right given to such creators. Recently the emergence of various forms of Artificial Intelligence (AI) has resulted in its widespread availability in the public domain. Due to that certain issues have arisen in which copyright laws overlap with some instances of AI usage. One such instance is the allegations which state that certain literary and artistic works were used to ‘train’ the AI, without the creators’ informed consent. Furthermore, it is said that certain AI tools allow a user to generate new content via AI by giving it a command to ‘mimic’ a certain author’s or an artist’s existing creative work. This presents an issue as it is possible that the author/ artist whose work is being simulated has not given their consent to such work. Therefore, a need has arisen to amend the existing copyright laws to prevent a creator’s work from being copied by AI by using allowances in the fair use doctrine. This paper discusses the emerging trends in copyright law and AI in terms of potential copyright infringements by the actions of training AI and in the usage of Generative AI. It refers to certain ongoing case laws, and how the developing legal precedences in the International IP law can affect our domestic laws.

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