**Subject: Submissions regarding artificial intelligence and Intellectual Property Right**

Artificial intelligence is an interdisciplinary area of science, engineering and commerce etc. that is applicable to different domains. In all the domains it is found that the data part is common. Data is required in science and engineering to make the system artificial intelligence whereas data is also required in non-engineering applications such as commerce and military applications. The data may be the continuous physical input to the system, it may be the imaginary numerical information to the system that can further be manipulated by the soft computing techniques to achieve some useful information.

In all of the above the AI can be broadly classified in to the two categories:

- Pure theoretical data-based AI
- Theoretical data in collaboration with hardware  based AI

It is proposed that the pure theoretical data-based AI need to cover under copyright. Theoretical data in collaboration with hardware needs to cover under patent, copyright, design and in combination of above as per the specifications/description.

In order to check patentability in AI there is need to quantify the degree of AI in the proposed invention.

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