

# Inventing Tomorrow: A Guide to Claiming and Patenting AI Creations

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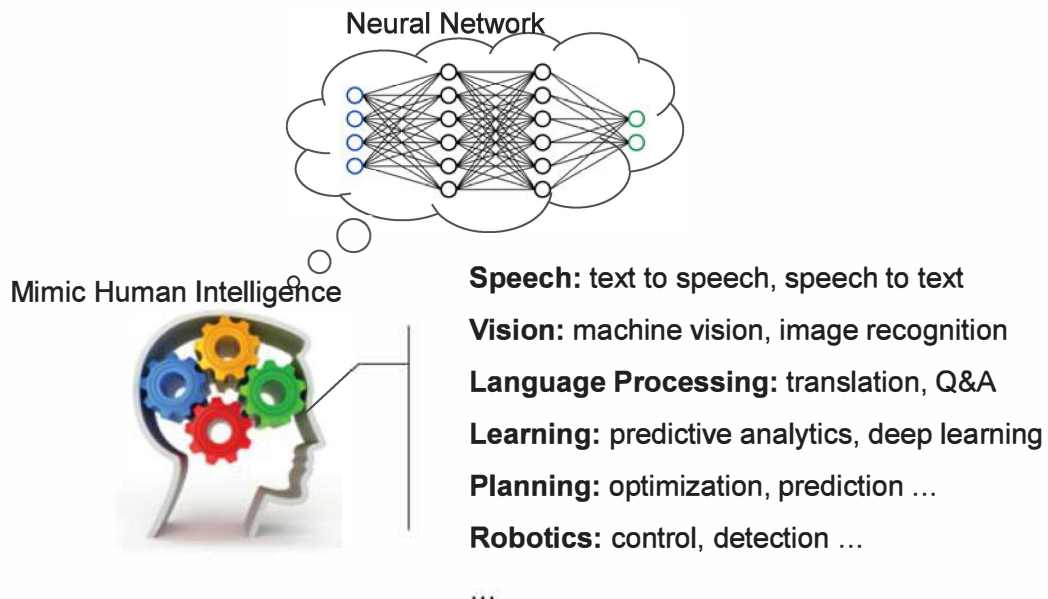
## Agenda

- **Introduction**
  - *Example AI-related Inventions*
- **Enforceability: Invisible vs. Visible**
- **Split Infringement: Inference vs. Training**
- **Eligibility**
- **Generative AI Case Study**

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# Introduction



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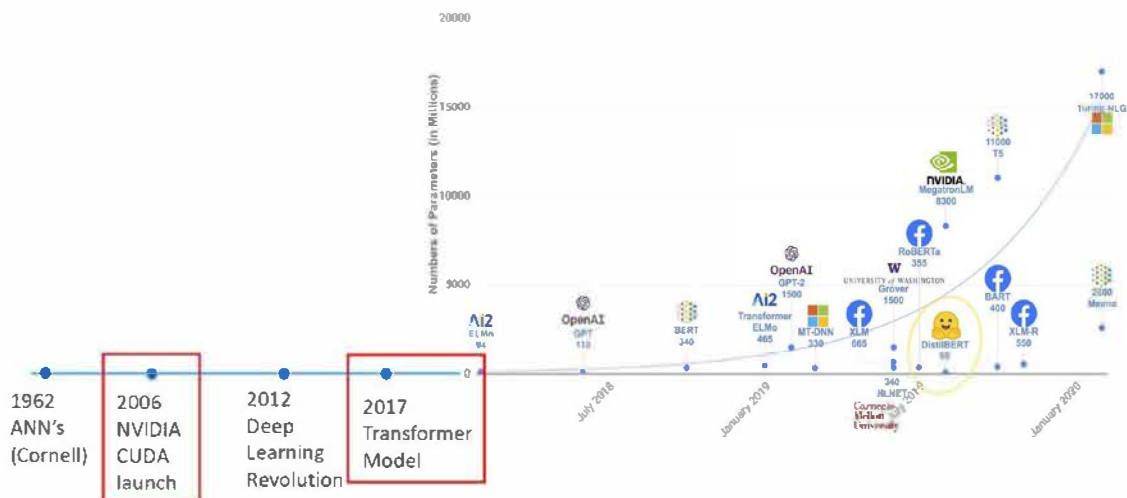
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# Generative AI: Where Are We?

## Generative AI Timeline



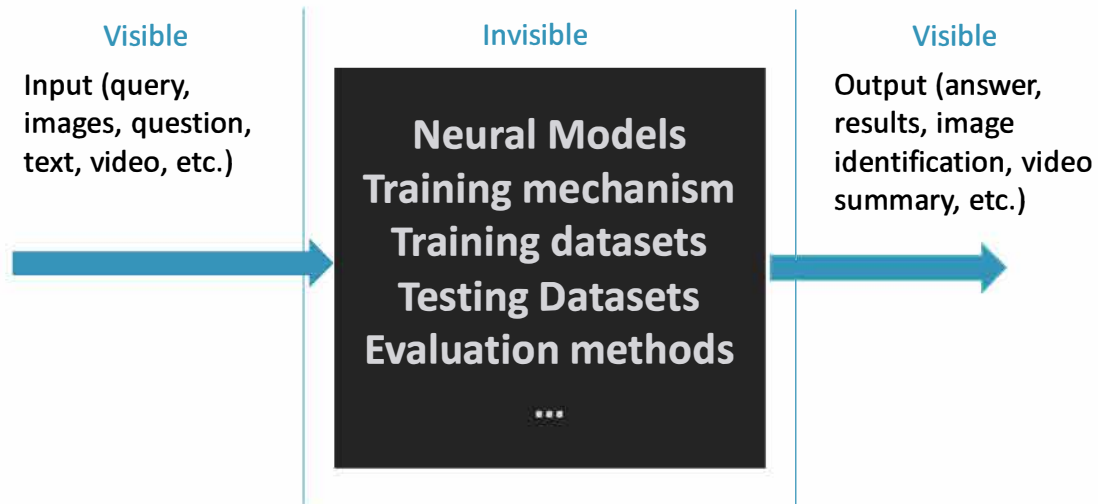
<https://research.aimultiple.com/gpt/>

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## Enforceability: Invisible vs. Visible



**Are AI Patents enforceable?**

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## Enforceability? Fun Chat with GPT-3.5

The screenshot shows a chat conversation with GPT-3.5. The user asks: "Do you use Google's Transformer architecture". The AI responds: "As an AI language model, I am based on OpenAI's GPT (Generative Pre-trained Transformer) architecture, not Google's Transformer architecture. GPT is a variant of the original Transformer model introduced by Google in the paper 'Attention Is All You Need' in 2017. GPT takes the Transformer architecture and adapts it for language generation tasks, using a decoder-only structure and pre-training on a vast amount of text data to achieve impressive language understanding and generation capabilities." The user then asks: "That means you use the attention mechanism invented by Google?". The AI responds: "Yes, that's correct. The attention mechanism, originally introduced in the Transformer model by Google, is a fundamental component of the GPT architecture that I am based on." In the original image, the phrases "GPT takes the Transformer architecture", "decoder-only structure", and "Yes, that's correct" are highlighted with red boxes.

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[IP and AI: Navigating Implications for Patentability, Licensing, and the Practice of Law](#)

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"Inventing Tomorrow: A Guide to Claiming and Patenting AI Creations"