From:	Thomas H. Jackson <tjackson@cameronllp.com>
Sent:	Wednesday, November 27, 2019 2:03 PM
To:	aipartnership
Subject:	Comments on AI and natural language processing

Dear AI Partnership,

Natural Language Processing (NLP) has been part of AI since at least 1961. Patents have issued covering improvements to NLP over a fifty plus year period. These patents are primarily directed to the art of speech and writing and its transformation into digital form for use by a computer. Here is a quote that appears in many recent articles explaining AI, "**Natural Language Processing**, usually shortened as **NLP**, is a branch of **artificial intelligence** that deals with the interaction between computers and humans using the **natural language**. The ultimate objective of **NLP** is to **read, decipher, understand, and make sense of the human languages** in a manner that is **valuable**."

This comment relates to the undisputed fact that NLP is **valuable** and most patents comprise claims to **improvements to the art of artificial intelligence** that should not be found patent ineligible, in particular, as an "abstract idea" just because NLP is performed on a computer and may comprise a computer program or algorithm that comprises a "new and useful process. . . or any new and useful improvement thereof."

In my opinion, NLP meets Section 101 of the patent law without change by Congress. It is our SCOTUS which needs to seriously consider the value of NLP.

Kind regards and Happy Thanksgiving!
Tom

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