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**Patent**

U.S. PROVISIONAL PATENT APPLICATION, EFS ID 16351917 App No. 61847685 Confir No. 4039

Receipt Date 18-Jul-2013 13:41:35 Title: J. Patrick’s Ladder A Machine Learning EnhancementTool : An Architecture for Combining Convolutional Neural Networks and Association Memory Matrices to Reduce Machine Learning Training, to Reduce Machine Execution Time, and to Produce Machine Intra-layer Connections.

(Patent Pending since August 2014 as JPAT, the Joint Proximity Association Template for multi-layer neural networks).

**Copy Write**

AVIPE – the Audio Visual Intelligence Protocol Evaluator, for analog and binary signals. September 2016.