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RE: COMMENTS ON DRAFT ISSUES PAPER

To World Intellectual Property Organization:

My name is Ryan Abbott, I am Professor and Chair of Law and Health Sciences at the University of Surrey in the United Kingdom, and Adjunct Assistant Professor of Medicine at the David Geffen School of Medicine at UCLA. I am a registered Patent Attorney with the US Patent and Trademark Office (USPTO).

Advances in AI pose new challenges to intellectual property systems designed to incentive and protect acts of human creativity. These developments will require us to not only reconsider how existing blackletter law can accommodate new technological developments, but also the normative foundations of our intellectual property systems.

In lieu of direct responses to the questions posed in the WIPO Call for Submissions, I have attached a few academic works I have written on the subject of AI and IP, also available for download on SSRN (http://ssrn.com/author=1702576). These address a number of the questions in the Call for Submissions in significant detail:

1. Ryan Abbott, *The Artificial Inventor Project,* WIPO Magazine (2019)

2. Ryan Abbott, *Everything is Obvious*, 66 UCLA. L. REV. 2 (2019) (Abbott, 2019a)

3. Ryan Abbott, *Artificial Intelligence, Big Data and Intellectual Property: Protecting Computer-Generated Works in the United Kingdom, In* RESEARCH HANDBOOK ON INTELLECTUAL PROPERTY AND DIGITAL TECHNOLOGIES (Tanya Aplin ed., Forthcoming 2019) (Abbott 2019b)

4. Ryan Abbott, *I Think, Therefore I Invent: Creative Computers and the Future of Patent Law*, 57 B.C. L. REV. 1079 (2016) (Abbott, 2016)

I encourage WIPO to take note of the substantial academic scholarship that exists with respect to AI and IP, some of which dates back to at least the 1960s. A partial list of such scholarship is available at http://artificialinventor.com/resources/. This website primarily describes efforts by an international group of patent attorneys, including myself, to obtain patents for AI-generated

inventions in the U.S. and internationally. It also serves as a general resource on AI-generated inventions.

Respectfully Submitted,

Ryan Abbott, MD, JD, MTOM