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WIPO CONVERSATION ON INTELLECTUAL PROPERTY (IP) AND FRONTIER TECHNOLOGIES

Sixth Session
Geneva, September 21 and 22, 2022

PROVISIONAL PROGRAM

prepared by the International Bureau of WIPO

Wednesday, September 21, 2022

10.00 – 10.10

Opening

10.10 – 11.10

Panel 1: AI Primer – AI technology, market and patent trends

Scene setting and background including

- AI ecosystem overview: trends, actors, drivers, challenges and opportunities
- Tech Primer: How AI works and technology radar – what's cooking on the advanced AI horizon
- Trends in AI patenting

Moderator: Mr. Jibu Elias, Head of Content and Research, National AI Portal, Government of India, India

Speakers: Mr. Li Fengxin, Deputy Director, Strategic Planning Department, China National Intellectual Property Administration (CNIPA), China

Ms. Tania Bedrax-Weiss, Director of Research Engineering, Google Research, United States of America

Ms. Kate Kallot, Co-founder, Mara, Kenya

Mr. Julio Raffo, Head, Innovation Economy Section, IP and Innovation Ecosystems Sector, World Intellectual Property Organization (WIPO)

Prof. Rüdiger Urbanke, *École polytechnique fédérale de Lausanne (EPFL)*, Switzerland

11.10 – 11.30

Panel 1: Moderated Q&A

11.30 – 12.40

Panel 2: Stories from innovators – A real life business view on AI innovation

Stories from innovators, how they are using AI, the innovations they are working on and how they are navigating the current IP system.

Moderator: Mr. Yann Dietrich, Group Head of Intellectual Property, Atos, France

Speakers: Dr. Afef Bohli, Co-founder, Digi Smart Solutions, Tunisia

Ms. Caroline Jakobson, Head of System Management, Ericsson Global AI Accelerator, Ericsson, Sweden

Mr. Keerthi Kodithuwakku, Co-founder and CEO, Jendo Innovations, Sri Lanka

Ms. Susan Ndung'u, Innovation Lead, Hello Tractor, Kenya

Mr. Chedtha Puncreobutr, Co-founder, Meticuly Co.,Ltd, Thailand

Mr. Corey Salsberg, Global Head of IP Affairs, Novartis,
United States of America

12.40 – 13.00

Panel 2: Moderated Q&A

13.00 – 15.00

Lunch break

15.00 – 16.00

Panel 3: AI – Gyro Gearloose or Little Helper? What’s an AI invention?

Intended as a recap of Session 2 of the WIPO Conversation and to provide common understanding and basis for more detailed discussions. What is an AI invention: an invention which was made with the help of AI (AI-assisted), an invention made by AI (AI-generated), a new AI model or even an invention that incorporates the use of AI? The panel will consider the roles of humans and AI, the interplay between the two, the different scenarios and why this matters for defining the right questions for the patent system.

Moderator: Prof. Shlomit Yanisky-Ravid, Visiting Professor, Fordham Law School; Yale Law School, Information Society Project, Fellow; Founder and Academic Director, Shalom Comparative Research Institute, Faculty of Law, Ono Academic College, Israel

Speakers: Prof. Michelle Azuaje Pirela, Director of the AI and Law Research Group, *Universidad Autónoma de Chile*, Chile

Dr. Phoebe Li, Co-Director, Sussex Centre for Information Governance Research (CIGR) and Senior Lecturer in Law, Sussex Law School, School of Law, Politics, and Sociology, University of Sussex, United Kingdom

Prof. Nakayama Ichiro, Graduate School of Law, Hokkaido University, Japan

16.00 – 16.20

Panel 3: Moderated Q&A

16.20 – 17.30

Panel 4: AI inventorship – Pandora’s box?

Taking closer look at AI-generated inventions and the potential implications for the current IP system, the panel will discuss the example of a patent application, which names AI as the inventor. It might at first seem like a straightforward case of interpreting legislation, but is it really as simply as this? The panel will touch on the social purpose of the patent system, the different regulatory options and possible ramifications across the patent legislation framework.

Moderator: Ms. Ngozi Aderibigbe, Partner, Jackson, Etti & Edu, Nigeria

Speakers: Prof. Ryan Abbott, Professor of Law and Health Sciences, University of Surrey, United Kingdom

Ms. Reem Almarzoqi, Legal Advisor, TAWAL – Telecommunications Towers Company, Saudi Arabia

Prof. Dan Burk, Professor of Law, University of California,
Irvine School of Law, United States of America

Dr. Giuseppina (Pina) D'Agostino, Associate Professor of
Law, IP Osgoode, Osgoode Hall Law School, York
University, Canada

Dr. Alexandra George, Associate Professor, University of
New South Wales (UNSW), Australia

Prof. Gaétan de Rassenfosse, *École Polytechnique
Fédérale de Lausanne (EPFL)*, Switzerland

17.30 – 17.50 **Panel 4: Moderated Q&A**

17.50 – 18.00 **Close of Day 1**

Thursday, September 22, 2022

10.00 – 10.10 **Opening of Day 2**

10.10 – 11.20 **Panel 5: Through the looking glass – IP professionals and
attorneys' views**

Taking a closer look at how the stories from innovators translate into the
daily work of IP professionals, the most frequent issues they are asked
and problems they encounter in the AI field.

Moderator: Dr. Rachel Free, Partner, CMS, United Kingdom

Speakers: Mr. Nathan-Ross Adams, Associate Designate,
Michalsons, South Africa

Mr. Bastian Best, Patent Attorney, Bestpatent, Germany

Mr. Hector Chagoya, Founder, Mexstrategy, Mexico

Mr. Lee Daeho, Managing Partner, PI IP Law, Republic of
Korea

Mr. Ryan Phelan, Partner, Marshall Gerstein, Professor,
Northwestern Law, United States of America

11.20 – 11.40 **Panel 5: Moderated Q&A**

11.40 - 11.55 **Presentation: Fostering an AI ecosystem supporting local
innovation**

AI raises many different questions for IP. This presentation seeks to
provide an insight into why taking into account local factors and applying
a local lens may be key in shaping a thriving AI ecosystem and to open
the floor for the sharing session.

Speaker: Mr. Arthur Gwagwa, Doctoral Researcher, Utrecht
University, Netherlands

11.55 – 13.00

Sharing session: How are Member States and IP Offices supporting and fostering innovation in the AI field; and how are they closing the technology gap and shaping regulatory frameworks for innovations in the AI field (Member States / IP Offices) (presentations / open floor)

IP plays a central role in fostering innovation but it is often unclear how to approach the many questions raised by AI innovations.

Many Member States and IP Offices are seeking ways to foster innovation in the AI field, to close the technology gap and to encourage economic growth. Approaches include national AI strategies, studies, public consultations, amendments to examination guidelines and current IP Office practices, publication of guides and resources for innovators relating to innovations in the AI field.

This sharing session is intended to illustrate national approaches, exchange views about the questions and challenges faced by and information about options available to Member States when starting to consider fostering innovation in the AI and IP space.

Moderator: Chair

Presenters: Mr. Gilbert Agaba, Director Intellectual Property, Uganda Registration Services Bureau, Uganda

Mr. Matthieu Azzopardi, Patent examiner, Patent Division, *Institut national de la propriété industrielle (INPI)*, France

Mr. Chee Muguen, Deputy Director, Patent Legal Administration Division, Korean Intellectual Property Office (KIPO), Daejeon, Republic of Korea

Mr. Kuku Atsushi, Deputy Director, Multilateral Policy Office, International Policy Division, Policy Planning and Coordination Department, Japan Patent Office (JPO), Japan

13.00 – 15.00

Lunch break

15.00 – 15.15

Presentation: From diagnosis to action

This presentation will give an overview of the state of play in the patent system as it relates to AI, different scenarios and possible policy approaches to provide a framework for the sharing session.

Speaker: Prof. Peter Picht, University of Zurich, Switzerland

15.15 – 16.45

Sharing session: continued (Member States / IP Offices) (presentations / open floor)

Moderator: Chair

Presenters: Ms. Nicki Curtis, Senior Policy Advisor, UK Intellectual Property Office (UK IPO), New Port, United Kingdom

Ms. Rafaela Di Sabato Guerrante, IP Researcher,
Brazilian National Institute of Industrial Property (INPI),
Rio de Janeiro, Brazil

Mr. Michael Falk, Director, Office of the Chief Economist,
IP Australia, Canberra, Australia

Mr. Christian Hannon, Patent Attorney, Office of Policy
and International Affairs, United States Patent and
Trademark Office (USPTO), Alexandria, United States of
America

Ms. Lital Helman, Expert, Legislation Department, Ministry
of Justice, Israel

Mr. Furkan Incedayi, Patent Examiner, Electronics
Engineer, Turkish Patent and Trademark Office
(TÜRKPATENT), Türkiye

Mr. Abdoul Kader Ky, National Director of Digital
Economy, National Directorate of the Digital Economy,
Mali

M. Ahmadou Sissoko, Head of the Documentation and
Informatics Office, Malian Centre for the Promotion of
Industrial Property, Mali

Mr. Christoph Spennemann, Intellectual Property Attaché,
Geneva, International Trade Relations, Swiss Federal
Institute of Intellectual Property (IPI), Switzerland

Ms. Heli Pihlajamaa, Director, Patent Law and
Procedures, European Patent Office (EPO)

16.45 – 17.45

Open floor interventions (all participants) (open floor)

Having heard from IP Offices, Member States, innovators and IP professionals, what are your views? Bringing together the widest set of stakeholders, the open floor provides a forum for bring together global and diverse views.

Interventions: Dr. Dino Gliha, Attorney at Law, Authorised Patent Representative, Joint Law Office dr. sc. Sandra Marković, Sidonija Grbavac & dr. sc. Dino Gliha, Croatia

Dr. Robert Harrison, Partner, Sonnenberg Harrison
Partnerschaft mbB, Germany

Ms. Izumi Kyoko, Managing Director, Japan Intellectual
Property Association (JIPA), Japan

Mr. Sébastien Ragot, Patent Attorney, E. Blum & Co. AG,
Switzerland

17.45 – 18.00

Closing remarks

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