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WIPO CONVERSATION ON INTELLECTUAL PROPERTY (IP) AND FRONTIER TECHNOLOGIES

Fifth Session Geneva, April 5 to 6, 2022

SPEAKER PROFILES

prepared by the WIPO Secretariat

PANEL 1: TIME TRAVEL TO THE IP OFFICE OF THE FUTURE

MODERATOR



MS. LISA JORGENSON, Deputy Director General, Patents and Technology Sector, World Intellectual Property Organization (WIPO)

Lisa Jorgenson is the Deputy Director General, Patents and Technology Sector at the World Intellectual Property Organization in Geneva, Switzerland which administers the Patent Cooperation Treaty. She also manages patent and technology legislative and policy advice and programs relating to the law of patents. She was previously the Executive Director at the American Intellectual Property Law Association and the Group Vice President, Intellectual Property and Licensing at

STMicroelectronics. Lisa earned her BS degree in biology from St. Mary's University in Notre Dame, Indiana, her Master's degree in Management from Purdue University and her JD from the John Marshall Law School.

PANELISTS



MR. MICHAEL SCHWAGER, Director General, IP Australia, Australia

Michael commenced with IP Australia on 20 September 2018 as Director General.

Immediately prior Michael was Chief Operating Officer (COO) at Department of Industry, Innovation and Science for 3 years and acting COO at Commonwealth Scientific and Industrial Research Organisation from June to Sept 2018.

Michael has had a varied career across innovation, science and education policy, Michael has been responsible for:

- implementing innovation programs, including the \$3B R&D tax incentive
- developing med-tech, pharma-bio, small business and industry policy
- foreign investment attraction into Australian high tech industries
- trade and multilateral negotiations in food, agriculture and energy.

From 2012 to 2015 Michael was based in the Washington DC Embassy as Minister Counsellor (Industry, Science and Education). He spent five years in Parliament House as a researcher and speechwriter, and two years as an auditor for a large multinational accounting firm.



MS. MARÍA LORETO BRESKY, Director General, National Institute of Industrial Property, Chile

Loreto Bresky took up office as the Director General of the National Institute of Industrial Property of Chile (INAPI) on 24 June 2019. In 2021, she assumed the Presidency of the WIPO PCT Union Assembly.

Loreto is a lawyer, graduated from Universidad de Chile and she holds a diploma in Capital Market an other in Compliance.

She has a vast experience in matters related to trademarks, advertising law, unfair competition, free competition and license agreements, and litigation before antitrust agencies.

Between 2008 and 2018 she worked at Alessandri Abogados where she became partner. Previously, she served as director of the Intellectual Property Department at Albagli Zaliasnik Law firm (1998- 2008).

Mrs. Bresky was an ambassador for the International Chamber of Commerce (ICC) and she was also a member of several IP international organizations such as the Association International pour la Protection de la Propriété Intellectuelle (AIPPI), The International Trademark Association (INTA) and the Inter American Association of Intellectual Property (ASIPI).

She played an active role in the Chilean Intellectual Property Association (ACHIPI), acting as its Director from 2004 until June 2019. In addition, she is a consultant of the Chile Mujeres Foundation and a member of the Women Committee of the Chilean Bar Association where she has also act as Judge of Ethics.



MR. ABDELAZIZ BABQIQI, Director General, Office of Industrial and Commercial Property, Morocco

Abdelaziz Babqiqi, was appointed as Director General of the Moroccan Industrial and Commercial Property Office in June 2021. Prior to his appointment, he served as Central Director of studies, monitoring, evaluation and statistics in Ministry of Industry and Trade of the Kingdom of Morocco.

Before joining the Ministry of Industry and Trade, Abdelaziz BABQIQI held different positions as high state clerk. He was therefore Regional Director of the Environment for the State Secretariat in

charge of Sustainable Development, first in Fez-Meknes and then in Marrakech-Safi where he was also the regional focal point for the organization of the activities of this Ministry during the COP22 in 2016, held in Marrakech. Between 2010 and 2016, Abdelaziz BABQIQI occupied the position of Director at the Regional Observatory for the Environment and Sustainable Development of Marrakech-Safi for the Ministry Delegate for the Environment Morocco.

Abdelaziz BABQIQI hold a doctorate in "Environmental Sciences" from the Cadi Ayyad University in partnership with NASA, the National Aeronautics and Space Administration of the US. He is also a graduate of the National School of Meteorology (France) (ENM engineer degree, the French Meteorology University), the Hassania School of Public Works (engineer degree) and Paul Sabatier University (Master's degree)



MR. KIM YONG RAE, Commissioner, Korean Intellectual Property Office, Republic of Korea

Dr. Kim Yongrae has been appointed as Commissioner of Korean Intellectual Property Office (KIPO) on 15 August 2020. Dr. Kim previously served as Deputy Minister for Industry and Enterprise Innovation at the Ministry of Trade, Industry and Energy (MOTIE) where he managed the overall coordination of MOTIE's industrial technology innovation policy, regional economic revitalization policy and middle market enterprise fostering policy. He also worked as Deputy Minister for Trade at MOTIE, responsible for the formulation and coordination of Korea's overall

trade strategy.

Since joining MOTIE, Dr. Kim has served in many roles including Director-General for Trade Policy, Policy Advisor to the Minister, Director-General for Energy Industrial Policy, Director-General for Materials and Components Industries, Director for General Affairs Division, Director for Gas Industry Division.

Dr. Kim is a graduate of Yonsei University. He has also earned a Doctor's degree from Leeds University Business School.



MRS. RENA LEE, Chief Executive, Intellectual Property Office of Singapore, Singapore

Mrs Rena Lee is the Chief Executive of the Intellectual Property Office of Singapore (IPOS). Rena began her career in the public service with the Ministry of Defence in 1992, and has since served with the Attorney-General's Chambers and the Ministry of Foreign Affairs as well. She has specialized in the practice of international law, including international humanitarian and human rights law, law of the sea, environmental and climate change law. Rena also currently serves as Singapore's Ambassador for

Oceans and Law of the Sea Issues and the Special Envoy of the Minister for Foreign Affairs.



MR. MATÚŠ MEDVEC, President, Industrial Property Office, Slovakia

Mr. Matúš Medvec began his mandate as President of the Industrial Property Office of the Slovak Republic (IPO SR) on June 18, 2020.

Prior to his appointment as President of the IPO SR, he served in the National Bank of Slovakia, negotiating the European and international legal standards, coordinating and managing work teams at national and international level. Between 2009 and 2014, Matúš Medvec held different positions within the Bank for International Settlements in Basel, Switzerland, the European Parliament - Committee on Economic and Monetary Affairs (ECON), Ministry of Education, Science, Research and Sport of the Slovak Republic and the Law Firm in Bratislava.

Matúš Medvec is a graduate of the Comenius University in Bratislava, master's degree at the Faculty of Law. He also studied at the Université Sorbonne Paris Cite, the international financial and tax law and the University of Staffordshire, the MBA qualification in the public sector management and star-ups. He is fluent in English and French.

PANEL 2: FRONTIER TECHNOLOGIES MAKING IP WORK FOR EVERYONE

MODERATOR



MR. DANA ROBERT COLARULLI, Executive Director, Licensing Executives Society International (LESI), United States of America

Dana Robert Colarulli is an attorney and senior government affairs professional with more than two decades of experience working on legal-related technology policy and intellectual property issues in and with the private sector and government.

He currently serves as the Executive Director of the Licensing Executive Society International (LESI), the umbrella organization of 33 national and regional associations in 90 countries around the world, supporting professionals who license cutting-edge technology and intellectual property. He is also a partner at the consulting firm ACG Advocacy LLC based in Washington, DC and supports policy analysis and governmental engagement around

intellectual property issues.

From 2009- 2019, Mr. Colarulli served as the Director of the Office of Governmental Affairs as a member of the Executive Management team at the U.S. Patent and Trademark Office (USPTO) facilitating substantive patent, copyright and trademark and related policy discussions and advocating for USPTO operational priorities. Prior to that role, Mr. Colarulli was the Director of Government Relations and Legislative Counsel for the Intellectual Property Owners Association (IPO). He has also worked in the U.S. Senate, in a DC-based Law Firm, at the U.S. Small Business Administration and at the U.S. Department of Health and Human Services.

He was born in Rhode Island and is a member of the Massachusetts Bar.

PANELISTS



MR. MCLEAN SIBANDA, Managing Director, Bigen Global Limited, South Africa

Dr. McLean Sibanda, Managing Director of Bigen Global Limited, and Founder / Chief Executive Officer of Megethos Legacy Catalyst (Pty) Ltd (t/a Sibanda Legacy) is respected intellectual property, innovation and entrepreneurship expert with excellent understanding of different ecosystems in Africa. He was CEO of The Innovation Hub (2011-2018), where he oversaw its repositioning to focus on innovation. An engineer and admitted attorney of the High Court of South Africa, and registered South African patent attorney, he co-founded boutique intellectual

property firm Sibanda & Zantwijk Attorneys (and practiced until February 2019) and consulting company Intangible Consulting t/a Ideanay, for which he is a director and shareholder. Passionate about Africa's socioeconomic development, he has consulted for Southern African Development Community (SADC), African Union (AU), World Intellectual Property Organization (WIPO), Governments of Eswatini, South Africa and Tanzania, and UN Economic Commission for Africa (UNECA). He was the lead drafter of South Africa's Intellectual Property Rights from Publicly Financed Research and Development Act, 2008. He has served on a number of continental and international boards, and currently sits on the Board of the Africa Health Research Institutes (AHRI), the Council of the University of KwaZulu-Natal (South Africa), and

Chairs the Board of <u>Qualibasicseed Group</u> (Kenya, South Africa). He is a visiting lecturer at <u>Africa University</u> (Mutare, Zimbabwe), where he lectures on Innovation and Entrepreneurship to Masters in Intellectual Property Management students. In 2020 UNISA conferred an Adjunct Professorship on Dr Sibanda. McLean holds a Doctorate of Laws (PhD) from the University of South Africa (UNISA) and his thesis supervised by Professor Dr. Dres. h.c. Joseph Straus from Max Plank Institute (Munich, Germany) is entitled, *Enabling Intellectual Property and Innovation Systems for South Africa's Development and Competitiveness*. He has authored a number of articles on IP matters and the recent article "The Intellectual Property System as a Catalyst for Socio-Economic Development for Middle Income Countries: Lessons from South Africa" jointly authored with Joseph Straus to be published in European Intellectual Property Review Issue 11 (2020). He has published two books: "Nuts & Bolts - Strengthening Africa's Innovation and Entrepreneurship Ecosystems" (Jan 2021), Tracey McDonald Publishers and "Footprints: Laying the Path – Intellectual property for innovation and economic development." (Oct 2021), Tracey McDonald Publishers.



MR. RUPERT PARRY, Co-Founder, Audio Intelligence Agency, Australia

Rupert is Director of R&D at Audio Intelligence Agency, a technology product lab founded by artists, technologists & engineers to tackle the existential threats & opportunities facing the music industry today, and build the future of the art form.

He is a musician and songwriter, and previously worked at Google's Creative Lab on projects at the intersection of machine learning & creativity



MS. HONGXIA YANG, Al Scientist, Alibaba Group, China

Dr. YANG Hongxia is working as the AI Scientist in Alibaba Group. She used to work as the Principal Data Scientist at Yahoo! Inc and Research Staff Member at IBM T.J. Watson Research Center respectively and got her PhD degree in Statistics from Duke University in 2010. She has published over 80 top conference and journal papers and held close to 20 US/Chinese patents. She is leading Alibaba's next-generation breakthrough technology of AI: the development of cognitive intelligence and their applications in practice of big data. She has been awarded the highest prize of the 2019 World Artificial Intelligence Conference, Super AI Leader (SAIL Award), the second prize of the 2020 National Science and Technology Progress Award

(China's Top tech award), the 2020 Hangzhou Leading Innovation Team, and the first prize of Science and Technology Progress of the Chinese Institute of Electronics in 2021.



MR. TIMOTHÉE LE QUESNE, CEO and Co-Founder, Energysquare, France

After graduating from the French engineering school Telecom Paris, and the National University of Singapore, Timothée co-founded Energysquare, a French company developing new wireless charging standards for electronic devices. He holds the position of CEO



MR. TATHAGATO RAI DASTIDAR, CEO and Founder, SigTuple, India

Tathagato Rai Dastidar, who goes by the moniker "Tatha", is a tech industry veteran of 21+ years. He is a BTech and PhD in Computer Science from Indian Institute of Technology, Kharagpur. He started his career back in the year 2000 at National Semiconductor, building software for semiconductor design automation. He had a brief entrepreneurial stint in the semiconductor design automation domain in 2007-08. Over the years, he has held technical leadership positions in premier technology companies like Yahoo!, American Express and GraceNote.

In 2015, he founded SigTuple with the goal of applying artificial intelligence and computer vision to the healthcare domain. The aim is to assist pathologists in the microscopy work, thereby making their lives easier, and ultimately improving patient outcome. SigTuple has remained true to this vision throughout its journey, and today it is en route to putting India on the global map of deep tech startups. Tatha serves as the CEO and Chairperson of SigTuple. Tatha's research interests include artificial intelligence, computer vision and image processing. He holds 11 US patents, including 6 as primary author.

PANEL 3: THE FUTURE IS NOW – IP OFFICE TRANSFORMATION

MODERATOR



MS. CAROLINE WANJIRI MUCHIRI, Research Fellow, Centre for Intellectual Property and Information Technology Law, Strathmore University, Kenya

Caroline is an IP expert in Kenya currently serving as a Research Fellow, Centre for Intellectual Property and Information Technology (CIPIT)-Strathmore University. She is in charge of intellectual property and innovation research under *Open African Innovation Research (Open AIR) Network.* Caroline's research aims at informing policy and law making processes with a global south perspective.

Caroline manages the CIPIT IP Clinic offering support to innovators and entrepreneurs in Kenya; Is a Member, IP and Commercialisation Board

Committee, Young Scientists Kenya (YSK); A Judge, Trainer and

Mentor at the @iBizAfrica, a Business incubator at Strathmore University, Kenya. Caroline's research interests are in Law and its intersection with Innovation particularly IP, AI and data; Agriculture and Gender. Caroline's ultimate goal is to contribute to the development of the African jurisprudence on Innovation and Progression; Feminism, Inclusivity and Gender Studies

Caroline is a Student Mentor and Mentee. A Rotarian and an Amateur Farmer.

PANELISTS



MS. FAITH AMATIKA-OMONDI, Senior Legal Counsel, Kenya Copyright Board, Kenya

Faith Amatika-Omondi is an Intellectual Property Law expert holding a Master of Laws (LL.M) Degree from Ankara University and the World Intellectual Property Organization (WIPO) Academy. She has a Bachelor of Laws degree from Moi University and a postgraduate diploma in Law from the Kenya School of Law. She is an Advocate of the High court of Kenya of over thirteen (13) years standing. Faith has also represented Kenya as the focal point in the WIPO CDIP Project in the use of IP in the software industry. She is currently engaged as a Senior Legal Counsel at

the Kenya Copyright Board.



MR. AGUSTÍN BELLO VÁZQUEZ, Director of Systems and Information Technologies, Mexican Institute of Industrial Property (IMPI), Mexico

Director Divisional de Sistemas y Tecnologías de la Información en el Instituto Mexicano de la Propiedad Industrial (IMPI). Obtuvo el grado de la Licenciatura en Informática por la Universidad Veracruzana y de Maestría en Administración de Organizaciones por la Universidad Nacional Autónoma de México. Cuenta con tres certificaciones en

metodologías agiles SCRUM y una certificación en SAP.

Tiene más de 25 años de experiencia en la Administración Pública Federal; particularmente sobre las Tecnologías de la Información y Comunicaciones (TIC) en el sector de Petróleo y de la Propiedad Industrial.

Durante su trayectoria profesional ocupó diversos puestos y participó en diferentes proyectos de TIC en Petróleos Mexicanos y en los últimos tres años ha estado lidereando activamente la transformación digital e implementando proyectos de TIC en el IMPI.



MR. EUGENIU RUSU, Director General, State Agency on Intellectual Property (AGEPI), Republic of Moldova

Eugeniu Rusu leads the Moldovan IP office since September 2021 and represents the Republic of Moldova in international IP organisations. In his role as Director General of AGEPI, he is cochairing the National Commission for Intellectual Property, an advisory IP body to the Moldovan Government, and chairs some other IP committees, including the IPR Enforcement Observatory, the AGEPI Board of Appel and the Government Commission for granting

permission to use the official or historical name of the state.

Mr Rusu was employed with AGEPI as a legal specialist in 2015 and since then acted in different legal and management positions. He was representing AGEPI in courts, in particular on copyright and collective management related cases. Prior to joining AGEPI, Mr Rusu served as a signor lawyer with a Moldovan financial institution.

Eugeniu Rusu has a BA in Law from the University of Craiova, Romania and a Master's degree from the Free International University of Moldova.



MR. JOHN NDIRANGU KABARE, Intellectual Property Operations Executive, African Regional Intellectual Property Organization (ARIPO), Zimbabwe

Mr John Kabare, joined ARIPO in 2002 as a Patent Examiner. He is currently the Intellectual Property Executive at ARIPO responsible for overseeing and coordinating the development of appropriate systems, procedures, controls, strategies and work programs for the provision of efficient and effective delivery of IP rights through the Division's functional areas i.e. Formalities Examination Department, Search and Substantive Examination Department, Copyright and Related Right

Department and the Academy Department. Mr. Kabare is a seasoned IP rights expert with vast experience in the Intellectual Property (IP) rights management field.

PANEL 4: THE BIGGER PICTURE – IP OFFICE STRATEGIES FOR DIGITAL TRANSFORMATION

MODERATOR:



MR. KEN ICHIRO NATSUME, Assistant Director General, Infrastructure and Platforms Sector, WIPO

Assistant Director General Ken Ichiro Natsume leads the Infrastructure and Platforms Sector. The sector develops, implements and maintains the various databases, tools and platforms of the Organization that are targeted at and used by IP offices, IP professionals, researchers, and other specialized users in national, regional and global IP and innovation ecosystems. The sector also covers the use of technologies such as artificial intelligence to enhance and support the effectiveness and impact of

these databases, tools and platforms.

In addition, the Sector coordinates WIPO's overall customer experience goals, strategies & tools.

PANELISTS:



MS. FABIOLA VARELA MATA, Director General, Registry of Intellectual Property, Costa Rica

Académico:

Licenciada en Derecho, Notaria Pública y además cuenta con un Técnico Especialista en Propiedad Intelectual, graduada de la Universidad de Costa Rica.

Laboral:

Con una trayectoria de 14 años de laborar para el Registro Nacional. Anteriormente ocupó el puesto de Subdirectora de la Dirección de

Servicios Registrales durante 5 años.

Actualmente ocupa el cargo de Directora General del Registro Nacional de la República de Costa Rica, durante el gobierno 2018-2022.

<u>Dato importante</u>: La Licda. Fabiola Varela Mata es la primera mujer en ocupar el cargo de Directora General desde la creación del Registro Nacional.



MS. SALLY RADWAN, Minister Advisor for Artificial Intelligence, Ministry of Communications & Information Technology, Egypt

Golestan Abbas Kamel Radwan is the Advisor to the Minister for Artificial Intelligence (AI) at the Ministry of Communications and Information Technology (MCIT).

Radwan possesses over 17 years of experience in technology areas, with international experience in AI, cloud computing, engineering management, strategic planning and product

management.

Prior to her appointment at MCIT, Radwan held several executive positions. She served as Director of AI Products Unit at London-based health tech startup Babylon Health, where she led the AI product portfolio, leading a team of doctors, engineers, and AI scientists and designers to create an intelligent mobile platform for medical diagnosis, predictive health and chronic disease management.

Before Babylon, Radwan spent over 10 years in the technology industry in Germany, UK and US, where she held various positions in engineering management, strategic planning and product management. She was the Vice President of Product Strategy at OnApp-UK for cloud management systems, and the Cloud Product Marketing Manager for UK-based Canonical/Ubuntu. She also worked as the UK Marketing Manager at Japanese software company NTT Data, and the Solutions Marketing Manager and Leadership Program participant at Avaya Inc. in the UK and US. She also spent several years as a Software Engineer and Team Leader at Novell Inc in Germany.

As an AI expert, Radwan participated as a speaker at several AI conferences in Europe and the US, and served as a consultant to many startups and investors in AI areas, especially health systems.

Radwan earned a BSc in Computer Engineering from Cairo University in 2000. She received her MBA from London Business School (LBS), UK, in 2006, and a MSc in Clinical Engineering and Healthcare Technology Management from City University of London, UK, in 2012. She is persuing her PhD thesis in computer engineering, specializing in AI and bioinformatics analysis from the Royal Holloway, University of London, UK.



MS. DARIA SHIPITSYNA, Head of the Strategic Communication Center, the Federal Institute of Industrial Property (FIPS), Russian Federation

Ms. Daria Shipitsyna is the Head of the Strategic Communication Center, the Federal Institute of Industrial Property (FIPS).

Ms. Shipitsyna is responsible for strategic and digital projects, as well as external communications. She is a former Head of projects on intellectual property, digital technologies and international arbitration at the Russian National Committee of the International Chamber of Commerce (ICC Russia).

She also occupied several positions in the Office of the Commissioner of the Russian Federation at the European Court of Human Rights in the Ministry of Justice of the Russian Federation, in the Federal Bailiff Service, as well as in law firms and non-commercial organizations.

She is currently pursuing her Ph.D. degree in Law.



MR. JENS PETTER SOLLIE, Business Architect, Digital Services, Norwegian Industrial Property Office (NIPO), Norway

Master degree in power electronics Employed by the Norwegian Industrial Property Office (NIPO) since Msc.

- Patent examiner from 1997
- Manager of cross domain IPR-case handling and register system SANT since 2003
- Business architect since 2020
- Current project manager of Smart Accessibility 21-24 Head of delegation to WIPO CWS (Committee of WIPO Standards) NIPO representative for WIPO Conversations, and within the ICT Road

Мар.

About current project:

- To create the future service and communication infrastructure, based on the national Altinn-3.0 framework, on top om MS Azure (public cloud). The Altinn 3.0 platform is open source (GIT) and production of microservices (Kubernetes) for digital services, integrations, and communication/authentication, etc.
- The immediate goals of project are:
 - to make all our IPR data available in a well-structured manner, ensuring its international use and value.
 - to allow secure digital access to communication and self-services for foreign users
 - to explore new technologies to solve self service challenges, e.g utilize blockchain



MS. MERCY KAINOBWISHO, Registrar General, Uganda Registration Services Bureau (URSB), Uganda

Ms. Mercy K. Kainobwisho is the current Registrar General of Uganda Registration Services Bureau (URSB) a government institution. Before she became the Registrar General, she successfully served in different

ranks at URSB. She served as Director Intellectual Property, Director Business Registration, Manager Intellectual Property.

Prior to joining URSB, she served as State Attorney at the Ministry of Justice and Constitutional Affairs and a Legal Assistant at Shonubi Musoke & Co Advocates.



MR. CHRISTOPHE MAZENC, Director, Global Databases Division, Infrastructure and Platforms Sector, WIPO

After two years at CERN as a database engineer and four years as a consultant in an IT services company in Switzerland, Christophe Mazenc has been working for the World Intellectual Property Organization (WIPO) in Geneva for the last twenty three years. Christophe holds a Phd in Computer Arithmetic obtained in 1993 at the Ecole Normale Supérieure de Lyon (France).

Christophe is currently responsible for the development and operations of WIPO's free public search systems on the internet, namely PATENTSCOPE for patents, WIPO's Global Brand Database for trademarks and WIPO's Global Design Database for industrial designs. Another responsibility of the division is to explore the application of Machine Learning to the large amounts of data stored in the organization's databases to build state-of-the-art tools aiming at easing the operations of the Intellectual Property system.

PANEL 5: FRONTIER TECHNOLOGIES AND NOVEL PRIVATE SECTOR IP SOLUTIONS MODERATOR:

MS. ULRIKE TILL, Director, IP and Frontier Technologies Division, WIPO

Dr. Ulrike Till is the Director of the IP and Frontier Technologies Division at WIPO.

She is an experienced IP and patent lawyer with significant commercial background and exposure to complex international patent litigation, data exclusivity issues, commercial negotiations, competition law, settlements and agreements. In her current role, Ulrike focus on the wide reaching IP policy implications arising from digitalization, industry 4.0 and frontier technologies.

Ulrike is qualified both as an English solicitor and German Rechtsanwalt and has practiced in both jurisdictions. She has a technical background with a PhD in Chemistry, management training (MBA Oxford) and many years experience in private practice as well as in-house.

PANELISTS:



MR. JONAS BLOCK, Head of Product Management, IPWe, Germany

Dr Jonas Block is Head of Product Management at IPwe Inc., a company leveraging the power of AI and blockchain to facilitate transactions in the patent ecosystem.

Prior to joining IPwe in July 2020, Block worked as a patent litigator in a German boutique firm, where he focused on cross border patent assertion and pan-European defensive strategies. In this role, he has coordinated the involvement of suppliers and their legal counsels in support of numerous suits related to automotive and smartphone patents. He was featured in the 2019 edition of Managing IP's Rising Stars publication and holds a PhD in

automated patent licensing.

At IPwe, Jonas Block is using his experience to develop AI-powered solutions and the blockchain infrastructure to help to develop, refine and market technology through all its maturity stages. His work with Casper Labs on the creation of non-fungible tokens for IP rights is fundamental in this regard.



MR. HAO DU, CEO, Huski.ai, United States of America

Hao (Henry) Du, co-founder, and CEO of a Silicon-Valley based startup, Huski.ai, uses AI to help brand owners and IP professionals to register, manage and protect their brands and other digital assets. Mr. Du is a serial entrepreneur and an engineer, who worked in various companies, crossing AI Chip and Software, Autonomous Driving, Oil & Gas, and Automobile industries. Mr. Du obtained his Ph.D. degree from the University of Michigan and his B.S. degree from Zhejiang University.



MR. IAN SCHICK, Founder and CEO, Draft Builders and Specifio, United States of America

lan C. Schick, Ph.D., Esq. (ian.schick@draft.builders; https://blog.specif.io/) is an internationally recognized top 300 intellectual property strategist and leading voice in patent law practice innovation. Ian's primary interests include automating routine writing tasks and related workflows that traditionally involve attorneys. Ian is a Stanford CodeX Fellow and leads the Machine-Generated Legal Documents project.

lan's technical background spans physics, electrical engineering, and materials science. He completed a B.S. and Ph.D. at Colorado School of Mines, where he also competed as a varsity collegiate wrestler. For his thesis, Ian studied non-classical interactions between light and subwavelength metallic structures. He relocated to the Bay Area after graduate school to pursue a career path at the intersection of business and technology, finding his ideal fit in patent law.

Ian started with Silicon Valley boutique law firm Carr & Ferrell LLP and later moved to global firm Pillsbury Winthrop Shaw Pittmann LLP, completing law school at the University of San Diego School of Law. At Pillsbury, Ian helped establish the firm's West Coast presence for "new media" clients—computer animations, video games, human-computer interfaces, interactive computer installations, websites, virtual worlds, and virtual currencies.

While practicing, Ian became fascinated with the possibility of automating parts of the patent drafting process. He reconnected with former client and renowned computer scientist, Dr. Kevin Knight, and together they created an artificial intelligence prototype that could auto-generate large portions of patent application text. Seeing that as the future of patent practice, Ian and Kevin founded Specifio in 2017 as an incubated startup at the University of Southern California's Information Sciences Institute.

Practice workflow innovation is another keen interest of lan's; more specifically, applying lean production principles—first formulated in the automotive industry—to traditional workflows for producing legal documents. This inspired lan's second company, Draft Builders, founded in 2020, which is an on-demand platform providing large law firm patent practices with the drafting capabilities of a technology-enabled network of vetted solo practitioners.

Ian publishes frequently and is active in the legal community. He serves as Chair of the <u>American Intellectual Property Law Association</u>'s Emerging Technologies Committee. Before becoming Chair, Ian was founding co-chair of both the Practice Innovation and Artificial

Intelligence Subcommittees. In addition, Ian is co-chairing the effort to create <u>California</u>'s chapter of the <u>United States Intellectual Property Alliance</u>.



MR. FEDERICO AST, CEO, Kleros, France

Federico Ast graduated in economics and philosophy from the University of Buenos Aires and holds a PhD in management from IAE Business School. He is founder and CEO of Kleros, a legaltech company using game theory and blockchain technology in arbitration. As a pioneer in the field of decentralized justice, he has lectured in universities such as Stanford, Oxford and Columbia. He is an alumni at Singularity University and hosts the first Coursera courses about blockchain and legaltech in Spanish. He is passionate about exponential technologies such as artificial intelligence, crowdsourcing and blockchain for social innovation.



MR. MARC LEVIEILS, Managing Partner, Regimbeau, France

Marc Levieils started his Intellectual Property career in 1991. After 5 years' experience in an IT company dedicated to Intellectual Property, Marc joined REGIMBEAU in 1996 and became partner in 2005. An Intellectual Property Lawyer specializing in computer law and telecommunications, Marc is now head of the Contracts and IP Valuation Department, which he created at REGIMBEAU in order to assemble and develop the expertise of our teams in the exploitation and utilization of IP rights. Marc utilized his expertise in order to participate in the development of the International ISO 10668 standard for Monetary Brand Evaluation. He was also convener of the working group of the NF 50-276 standard for automated data exchange of intellectual property under the auspices of AFNOR.



MS. OLIVIA MAZZUCOTELLI, Public Policy Manager - Customer Trust, Amazon, United Kingdom

Olivia is EU Public Policy Lead at Amazon for IP related topics. She is a seasoned brand protection expert who has a long track record of working with rights owners on intellectual property issues. Before transitioning to Public Policy in 2020, she worked for 2 years in the Global Brand Relations team at Amazon, supporting brands in all sectors with IP programs and tools and prior to that, she was a consultant in anti-counterfeiting, domain names, web security and competitive intelligence for several technology providers. Olivia holds a Master's degree in International Relations and has been a speaker at several conferences on IP (Europol, Interpol, APRAM, etc.) in

English, French and Italian.



MS. XIAOLAN FU, Professor, University of Oxford and Founder, OxValue.ai, United Kingdom

Xiaolan Fu is the Founding Director of the Technology and Management Centre for Development, Professor of Technology and International Development at the University of Oxford, and a Fellow of the Academy of Social Sciences.

Her research interests include innovation, technology and industrialisation; trade, foreign direct investment and economic development; and emerging Asian economies. She is appointed by the Secretary-General of the United

Nations to the Governing Council of the Technology Bank for the Least Developed Counties and to the Ten-Member High Level Advisory Group of the UN Technology Facilitation Mechanism. She is a winner of Falling Walls Scientific Breakthrough Award.

She has published extensively in leading international journals. Her recent books include *Innovation Under the Radar*, *China's Path to Innovation*, *China's Role in Global Economic Recovery, and The Rise of Technological Power in the South*.



MR. PETER OKSEN, Green Technology and Research Manager, Global Challenges Division, WIPO

Dr. Peter Oksen, Green Technology & Research manager, WIPO GREEN. Peter has more than 20 years' experience in socio-economic development and natural resources management and holds a MSc in Geography and a PhD in International Development Studies. He was associate professor in development studies at Roskilde University in Denmark for more than a decade before moving to Lao PDR working as managing director of a Lao-Australian consulting company. Later, he headed the Danida Environmental Support Programme in Indonesia for three years, developed the environmental and social safeguard approaches and

tools for the World Food Programme in Rome, and then joined WIPO in late 2018. At WIPO GREEN Peter is responsible for acceleration projects, research, expert guidance, and development of the database of needs and technologies. Peter is also the creator and owner of the website SustainableSuccessStories.org.