



IPR&D SPARK NEWSLETTER

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IPR&D Spark Newsletter aims to spark your creativity, ignite your curiosity, and keep you informed on industry trends, legal updates, and insightful analyses. Dive in and explore the fascinating world of IP and R&D with us! This newsletter isn't just about staying informed; it's about fostering a community of passionate minds.

Share your ideas at: lprdsparknewsletter@evaluateserve.com and let's navigate the ever-evolving landscape of IP and R&D together.



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LEGAL WATCH

Patent Office Proposes Rules Restricting the Availability of Review of Granted Patents

Contributor: Subin Khullar

Oct' 25: On October 17, 2025, the USPTO proposed rule changes aimed at restricting the availability of Inter Partes Review (IPR) for granted U.S. patents under the America Invents Act. Comments on these changes are due by November 17, 2025. The proposed rules would significantly limit when the USPTO agrees to institute IPR. Key provisions include: requiring petitioners to agree not to raise invalidity grounds under 35 USC §§102 or 103 in other proceedings if an IPR trial is instituted; denying IPR if any challenged claim (or related claim) has previously been upheld as valid under §§102 or 103 in prior decisions, such as district court trials, ITC determinations, PTAB rulings, ex parte reexaminations, or Federal Circuit reversals; and refusing IPR if parallel proceedings involving the same claim are likely to conclude before the PTAB's final decision. An exception allows institution in "extraordinary circumstances" if referred by a PTAB panel to the USPTO Director.

These changes, the first under Director Squires, cite Congress's broad discretion granted to the USPTO and criticize current post-grant review practices for weakening patent rights and causing economic harm. Notably, the rules do not affect Post Grant Review (PGR), raising strategic implications for patent litigation and freedom-to-operate planning. ([Source](#))

Automated Search Pilot Program by USPTO

Contributor: Subin Khullar

Oct' 25: The USPTO has launched the Automated Search Pilot Program to assess the benefits of providing applicants with automated search results before examining original, noncontinuing, nonprovisional utility patent applications. Through this program, applicants receive an Automated Search Results Notice (ASRN) highlighting potential prior art issues earlier in the process. Participation requires filing a petition with a fee. The pilot aims to evaluate how pre-examination search reports influence prosecution strategies, determine scalability for generating ASRNs, and gather data for future improvements. Petitions will be accepted from October 20, 2025, until April 20, 2026, or until each Technology Center reaches 200 accepted applications, with a target of at least 1,600 applications overall. The USPTO may extend the program if additional data is needed. This notice provides details on participation and underscores the program's role in shaping future patent examination practices. ([Source](#)).

Streamlined Claim Set Pilot Program by USPTO

Contributor: Rani Holani

Oct' 25: The USPTO has introduced the Streamlined Claim Set Pilot Program to study how limiting claims affects examination speed and quality. Eligible pending utility patent applications must have no more than one independent claim and a total of ten claims. Applicants can meet these requirements by filing a preliminary amendment along with a petition to make special. Accepted applications will receive expedited examination and be advanced out of turn until the first Office action is issued. The program aims to reduce backlog and pendency while gathering data to inform future initiatives for faster patent processing. Petitions will be accepted from October 27, 2025, until October 27, 2026, or until each Technology Center reaches about 200 accepted applications. Participation may vary across centers, and the USPTO reserves the right to terminate the program early based on workload, resources, public feedback, or effectiveness. ([Source](#)).

Samsung ordered to pay nearly half a billion dollars for patent infringement

Contributor: Christy Titus George

Oct' 25: A Texas jury has ordered Samsung Electronics to pay \$445.5 million to Collision Communications after finding that Samsung willfully infringed four patents related to wireless-communication interference reduction. The verdict, delivered on October 10 in the Eastern District of Texas before Judge Rodney Gilstrap, followed a four-day trial. Collision, a New Hampshire-based company, sued in December 2023, alleging Samsung used its patented signal-processing techniques in Galaxy devices without a license. Evidence included internal Samsung documents and prior discussions about collaboration. Samsung denied infringement, arguing the patents were invalid and based on standard industry techniques, and sought to limit damages to \$10 million. The jury rejected these defenses, confirming validity and willful infringement under 35 U.S.C. § 284, which allows for enhanced damages up to three times the award. Post-trial, Samsung faces potential additional penalties. Collision was represented by Caldwell Cassidy Curry and Miller Fair Henry; Samsung by Quinn Emanuel. ([Source](#)).



INDUSTRY NEWS

USPTO Launches New AI Pilot for Pre-Examination Search

Contributor: Christy Titus George

Oct' 25: On October 8, 2025, the USPTO launched its Artificial Intelligence Search Automated Pilot (ASAP!) Program to enhance patent examination quality, speed, and efficiency. The pilot tests an internal AI tool designed to conduct pre-examination prior-art searches and deliver applicants an early assessment of potential claim issues. Through the issuance of an AI-Assisted Search Results Notice (ASRN), applicants will receive a "top ten" list of relevant prior-art references. This early feedback enables strategic actions such as filing preliminary amendments, preparing supporting evidence, requesting examination deferral, or withdrawing applications to reclaim fees. The AI tool draws from Cooperative Patent Classification (CPC) data and contextual information in the application's specification, claims, and abstract. The initiative is part of a broader USPTO effort to modernize workflows and address productivity and quality constraints at the earliest filing stage. Participation in the pilot requires a petition and fee. Data from ASAP! will inform future AI initiatives and determine the scalability of generating ASRNs across application types. ([Source](#)).



07

USPTO, EPO, and JPO Launch Trilateral AI Working Group at 43rd Annual Meeting

Contributor: Dinesh Sharma

Oct' 25: The USPTO hosted the 43rd Trilateral Heads of Office meeting with the EPO and JPO in Alexandria, Virginia. The offices discussed enhancing patent quality and efficiency through advanced IT and AI tools, alongside industry groups and WIPO observers. A major outcome was the creation of a Trilateral AI Working Group, which will develop a unified vision for AI in patent examination, reporting its findings at the next meeting in Vienna.

In a bilateral session, the JPO and WIPO discussed Japan's plans to implement ePCT filing, along with further collaboration on Diversity, Equity, and Inclusion (DE&I) initiatives. These developments signal deepening global alignment in digital IP infrastructure and policy innovation. ([Source 1](#), [Source 2](#))

South Korea Elevates KIPO to Ministry of Intellectual Property (MOIP)

Contributor: Sukriti Mittal

Oct' 25: On October 1, 2025, Korea's KIPO officially transitioned into the Ministry of Intellectual Property (MOIP), marking a strategic upgrade in national IP governance.

On its inauguration day, MOIP held a bilateral meeting with WIPO Director General Daren Tang to discuss AI in IP administration, global capacity-building, and expanding Korean leadership within WIPO. The two sides also reviewed the WIPO Korea Funds-in-Trust and pledged support for SMEs, youth, and women innovators. This milestone reflects Korea's intent to lead global innovation through stronger institutional frameworks and international cooperation. ([Source](#)).

WIPO PCT Yearly Review 2025 – Filing Insights by Country & Sector

Contributor: Vineet Sharma

Oct' 25: WIPO's Patent Cooperation Treaty (PCT) Yearly Review 2025 reports 273,900 international patent applications filed in 2024, a slight 0.5% increase after last year's decline. Asia dominated global filings, accounting for 56.3% of all PCT applications, led by China (70,160), the U.S. (54,087), Japan (48,397), Korea (23,851), and Germany (16,721). Digital communication overtook computer technology as the leading field of innovation, while women represented 18% of inventors, continuing a steady upward trend. Huawei Technologies remained the top filer, followed by Samsung Electronics and Qualcomm. Despite modest overall growth, the data underscores Asia's expanding role in global innovation and the continuing rise of tech-focused filings within the PCT system. ([Source](#)).



TECHNO-SPOTLIGHT

Nobel Prize 2025 winners in Chemistry announced

Contributor: Rachna Gupta

Oct' 25: The Royal Swedish Academy of Sciences has announced the 2025 Nobel Prize in Chemistry, awarding it jointly to Susumu Kitagawa of Kyoto University, Japan; Richard Robson of the University of Melbourne, Australia; and Omar M. Yaghi of the University of California, Berkeley, USA. The trio has been recognised for their groundbreaking work on metal-organic frameworks (MOFs), a class of crystalline materials with extraordinary porous structures that are transforming chemistry, environmental science, and materials engineering .([Source](#)).

Toward a New Generation of Light-Emitting Materials

Contributor: Rachna Gupta

Oct' 25: A team of researchers in Japan has discovered that adding just one silver atom can dramatically boost the light-emitting efficiency of silver nanoclusters. The subtle atomic tweak led to a remarkable 77-fold increase in brightness, revealing how small structural changes can unlock powerful optical effects. "This is the first clear evidence that the incorporation of just one extra silver atom, guided by ligand design, can drastically boost performance," Professor Negishi explained. "Our findings open a pathway to rationally engineer efficient light-emitting nanoclusters through atomic-level structural modifications." ([Source](#)).

Key M&A/Strategic Alliances

Contributor: Rachna Gupta

Oct' 25:

- BASF Coatings partners with Xiaomi to co-create 100 car colors. ([Source](#)).
- Bodo Möller Chemie to Acquire Bridge Co. ([Source](#)).
- BASF and LEMON sign Memorandum of Understanding to co-develop new material solutions for apparel ([Source](#)).
- UPM and Versowood, producer and processor of sawn timber, have agreed on a long-term partnership ([Source](#))

This Wonder Material Could Revolutionize Renewable Energy

Contributor: Rachna Gupta

Oct' 25: A team of researchers has explored how two-dimensional materials known as MXenes could revolutionize renewable energy and sustainable chemical production. Scientists searching for cleaner and more sustainable technologies are turning their attention to two-dimensional materials that could transform renewable energy systems. Their work may make it possible to create essential compounds like ammonia, a key ingredient in fertilizers, through cleaner and more efficient methods.

MXenes can act as catalysts that convert elements from the air into ammonia, a process that could improve energy efficiency in both agricultural and transportation applications.

([Source](#)).

New Gold-Powered Catalyst Smashes Decade-Old Benchmark in Green Chemistry

Contributor: Rachna Gupta

Oct' 25: Researchers report that tiny gold nanoparticles supported on a $\text{LaMn}_{0.75}\text{Cu}_{0.25}\text{O}_3$ perovskite leverage a gold-manganese-copper synergy to deliver 95% acetaldehyde from ethanol at just 225 °C, pointing to cleaner, more efficient production routes. A small dose of Cu creates active sites that accelerate the hardest step, but too much Cu destabilizes the catalyst, highlighting how atomic-level design governs next-gen sustainable catalysis. .([Source](#)).

Hidden Link: How Body Fat May Accelerate Alzheimer's Disease

Contributor: Varsha Sharma

Oct' 25: New research from Houston Methodist reveals that fat tissue may play a hidden role in fueling Alzheimer's disease. Scientists found that tiny particles called extracellular vesicles (EVs), released by fat cells, can cross into the brain and accelerate the buildup of amyloid- β plaques—key markers of Alzheimer's. These EVs carry lipids that differ between obese and lean individuals, with obesity-linked EVs promoting faster plaque formation. This discovery highlights obesity as a major modifiable risk factor for dementia and opens new possibilities for targeting EVs to prevent or slow Alzheimer's progression. ([Source](#)).

C2S-Scale: A 27B Parameter Leap in Predicting Cancer Cell Behavior

Contributor: Manash Pratim Barkataki

Oct' 25: Cancer cells often evade the immune system by altering antigen presentation and reshaping their microenvironment, making them difficult to target. In a breakthrough study, researchers from Google and Yale University developed Cell2Sentence-Scale 27B (C2S-Scale), a large language model trained on over a billion tokens of transcriptomic and biological data. This model predicts cellular behavior and identifies potential drug responses with unprecedented precision. One key discovery was the interferon-dependent effect of silmitasertib, which enhanced antigen presentation by 50% in human cell models. This marks a major leap in single-cell biology, demonstrating how AI can generate biologically grounded, testable hypotheses and accelerate the discovery of new therapies. ([Source](#)).

Microfluidic Platforms for Smarter Immunotherapy

Contributor: Deepak Kumar

Oct' 25: Microfluidic immune system-on-a-chip (ISOC) platforms are revolutionizing cancer immunotherapy and drug discovery. By integrating 3D bioprinting, organoid fusion, and multi-organ systems, ISOC enables precise modeling of immune-tumor interactions, cytokine signaling, and antigen presentation. These systems overcome limitations of traditional models, offering real-time monitoring and enhanced predictive accuracy. Despite challenges in scalability and immune cell viability, ISOC holds promise for personalized medicine, biomarker discovery, and accelerating clinical trials in cancer research. ([Source](#)).

Iontronic Tip-Sensing Guidewires for Real-Time Hemodynamic Monitoring

Contributor: Ashmita Bera

Oct' 25: A revolutionary advancement in cardiovascular diagnostics, the Iontronic Tip-Sensing Guidewire (ITG), integrates a thin iontronic sensor into commercial workhorse guidewires. Unlike traditional pressure guidewires that rely on brittle and costly optical or piezoelectric sensors, ITG uses iontronic-based signal transmission, leveraging the ionic nature of human tissues. This enables real-time detection of subtle intravascular pressure changes with high sensitivity and maneuverability. Validated in rabbit, goat, and pig models, ITG offers superior torque control and eliminates the need for embedded conductive leads, making it ideal for navigating complex vascular pathways. This innovation significantly enhances fractional flow reserve (FFR) measurement, aiding precise diagnosis and intervention in coronary artery disease. ([Source](#)).



NVIDIA-Nokia AI-RAN partnership: \$1B investment to accelerate the 5G-Advanced-to-6G transition

Contributor: Mukesh Kumar

Oct' 25: On October 28, 2025, NVIDIA and Nokia unveiled a strategic AI-RAN partnership, with NVIDIA investing \$1 billion in Nokia at \$6.01 per share. NVIDIA introduced Aerial RAN Computer Pro (ARC-Pro), a 6G-ready accelerated platform unifying connectivity, compute, and sensing. Nokia will embed ARC-Pro in new AI-RAN products, accelerate its 5G/6G RAN software on CUDA, and extend its anyRAN/AirScale roadmap. T-Mobile US will collaborate, beginning field trials in 2026. Dell PowerEdge servers provide the compute backbone. The companies position AI-RAN as an over \$200 billion market by 2030 (Omdia), enabling edge inference, spectral and energy efficiency, and software-defined migration to 6G.. ([Source](#)).

Alchip joins Arm Total Design to speed Neoverse CSS-based HPC/AI ASICs

Contributor: Atul Kumar Pal

Oct' 25: On Oct 14, 2025 in Taipei, Alchip Technologies said it joined Arm's Total Design ecosystem to accelerate custom silicon based on Arm Neoverse Compute Subsystems (CSS). As a partner, Alchip can tap pre-validated compute subsystems and standards like UCIe to build chiplets faster, reducing risk and time-to-market for advanced 3nm and 2nm designs. Target markets include networking, storage, and telecom infrastructure, plus AI/ML silicon and cloud providers pairing Arm infrastructure CPUs with accelerators. Alchip will combine Neoverse CSS with its ASIC and 3D-IC expertise to deliver high-performance, power-efficient SoCs for AI, HPC, and data centers. Arm welcomed Alchip's 3D-IC capabilities. ([Source](#)).

Amazon accelerates warehouse automation with AI-powered "Blue Jay" robots

Contributor: Atul Kumar Pal

Oct' 25: At a Milpitas showcase, Amazon detailed how artificial intelligence is speeding the design and deployment of warehouse robotics, highlighting new "Blue Jay" robotic arms that can pick, sort, and consolidate items at a single workstation. The company, the United States' second-largest employer, said AI cut Blue Jay's concept-to-deployment timeline by roughly two-thirds to just over a year. Blue Jay follows "Vulcan," introduced earlier this year, which adds tactile sensing to order-fulfillment tasks. Amazon Robotics CTO Tye Brady said AI will enable faster development cycles and broader operational impact—advancing efficiency while amplifying ongoing questions about automation's implications for frontline human workers. ([Source](#)).

OpenAI launches ChatGPT Atlas browser to challenge Google Chrome

Contributor: Mukesh Kumar

Oct' 25: On October 22, 2025, OpenAI launched ChatGPT Atlas, an AI-powered web browser built around its chatbot, directly challenging Google Chrome. Atlas features a ChatGPT sidebar that summarizes pages, compares products, and analyzes site data, plus an "agent mode" for paid users that completes tasks end-to-end, such as planning trips or buying groceries (demoed via Instacart). The browser debuts on macOS, with Windows, iOS, and Android versions coming later. OpenAI aims to leverage 800 million weekly ChatGPT users and accelerate a shift toward AI-driven search, intensifying competition with Google and AI browsers from Perplexity, Brave, and Opera while opening advertising possibilities. ([Source](#)).

Kering and L'Oréal forge an alliance in beauty and wellness

Contributor: Simmi Kapoor

Oct' 25: Kering and L'Oréal Groupe have announced a strategic partnership in luxury beauty and wellness, under which L'Oréal will acquire the House of Creed from Kering and secure 50-year exclusive licences to create, develop and distribute fragrance and beauty products for Kering's brands including Gucci, Bottega Veneta and Balenciaga.

Valued at €4 billion, the deal is expected to close in H1 2026, and the alliance will also feature a planned 50/50 joint venture to explore initiatives at the intersection of luxury, wellness and longevity. ([Source](#))

Dabur Announces Launch of ~Rs 500 Cr Investment Platform Dabur Ventures

Contributor: Simmi Kapoor

Oct' 25: Dabur India Limited has announced the launch of a new investment platform named Dabur Ventures, with a capital allocation of up to ₹500 crore, fully funded from Dabur's balance sheet.

The platform will focus on acquiring stakes in high-growth, digital-first companies aligned with Dabur's strategic priorities – especially in the segments of personal care, health care, wellness foods, beverages and Ayurveda, in order to accelerate the company's move into premium and innovation-led growth areas. ([Source](#)).

Gencor's Bold Rebrand Signals a New Era in Proven Wellness Innovation

Contributor: Akshyansh Kumar

Oct' 25: Gencor has rebranded its nutraceutical division as Saanroo, marking a strategic shift toward innovation rooted in scientific validation. While Gencor Pacific continues as the pharmaceutical arm, Saanroo will focus on delivering evidence-based solutions for nutraceuticals, cosmeceuticals, and functional foods. The name "Saanroo," inspired by the Tamil word sanru meaning "proof" or "evidence," reflects the company's commitment to substantiated wellness. At SupplySide Global 2025, Saanroo unveiled BioBerb, a water-dispersible berberine, and Trpti, a bioavailable OEA-based ingredient targeting weight management via the gut microbiome and GLP-1 pathways. ([Source](#)).

HARKE Pharma Acquires Memory Complex, Backed by Clinical Memory Gains

Contributor: Akshyansh Kumar

Oct' 25: HARKE Pharma GmbH (Germany) has acquired Memory Complex, a patented blend of L-theanine and fructooligosaccharide, from UK-based Green Bioactives. A clinical study involving 120 healthy adults showed a 10.1% improvement in memory after one month of supplementation. The double-blind, placebo-controlled trial confirmed enhanced direct, graphic, and portrait memory with no adverse effects. The formulation, known as MT-01, is now globally managed by HARKE and is available in various formats including capsules, gummies, and beverages. With this acquisition, HARKE aims to expand Memory Complex's reach across Europe and North America, reinforcing its commitment to science-backed cognitive health solutions. ([Source](#)).

Fatal Cough Syrup Scare - WHO Issues Alert, Urges Immediate Recall

Contributor: Basharat Ahmad Sofi

Oct' 25: The World Health Organization (WHO) has issued an alert after three contaminated oral liquid medicines—COLDRIFF, Respifresh TR, and ReLife—were found in India containing the toxic chemical diethylene glycol (DEG). The products, used for treating cold and flu symptoms, were linked to child fatalities in late September. India's Central Drugs Standard Control Organization (CDSCO) has halted production, suspended licenses, and initiated recalls from the manufacturers Sresan Pharmaceutical, Rednex Pharmaceuticals, and Shape Pharma. While WHO confirmed no exports, it urges global regulators to monitor supply chains. DEG poisoning can cause kidney failure, neurological damage, or death, especially in children ([Source](#)).

FSSAI Tightens Rules on ORS Labeling to Protect Consumer Safety

Contributor: Kritesh Parihar

Oct' 25: The Food Safety and Standards Authority of India (FSSAI) has directed states to ensure that only products meeting the World Health Organization (WHO) formulation can use the term "ORS" (Oral Rehydration Solution) on their labels. Products not complying must remove the term to prevent misleading consumers. This directive builds on FSSAI's 2022 crackdown on deceptive ORS substitutes, aiming to protect individuals suffering from diarrhea and dehydration. The agency reaffirmed that accurate labeling is essential for transparency, consumer protection, and public health safety ([Source](#)).

FDA Publishes NDA Filing Checklist to Streamline Drug Approvals

Contributor: Latika Sharma and Basharat Ahmad Sofi

Oct' 25: The FDA has made public the internal checklists it uses to review new drug and biologics applications (NDAs/BLAs), aiming to reduce refuse-to-file (RTF) decisions and prevent submission delays. Updated in MAPP 6025.4, the guide outlines criteria for complete applications, the roles of reviewers and project managers, and examples of correctable versus significant deficiencies.

Over the past decade, more than 200 applications were issued RTF notices, often delaying new therapies by over a year. FDA Commissioner Marty Makary said publishing the checklists enhances transparency. ([Source1](#); [Source2](#)).

EU Sharpens Chemical Safety: Stricter PBDE Limits to Curb Persistent Pollutants

Contributor: Sakshi Kumari

Oct' 25: The European Commission has adopted Regulation (EU) 2025/1482, significantly tightening limits on polybrominated diphenyl ethers (PBDEs) under the EU POPs Regulation. Effective November 17, 2025, the permissible PBDE level in general products will drop from 500 mg/kg to 10 mg/kg, with transitional thresholds for recycled materials and more stringent standards for toys and childcare products. This regulatory update underscores the EU's commitment to reducing exposure to persistent organic pollutants, enhancing consumer safety, and promoting cleaner, more sustainable manufacturing practices across the region ([Source](#)).

Unseen Threats in Every Puff: Research Uncovers Toxic Vaping Chemicals and a Breakthrough Detection Tool

Contributor: Ganesh B, Hansprabha Mudgal and Mayank Kakkar

Oct' 25: Researchers at the University of California, Riverside have found that heating propylene glycol in e-cigarette liquids produces toxic aldehydes, including methylglyoxal and acetaldehyde, which can damage human airway cells. Methylglyoxal was particularly potent, disrupting mitochondrial function and the actin cytoskeleton at low doses. Even short-term exposure affected energy metabolism, DNA repair, and structural pathways, indicating potential long-term respiratory risks, especially from low-power devices.

Separately, scientists in Brazil have developed a portable electrochemical sensor capable of detecting synthetic cannabinoids in e-liquids and saliva with high sensitivity. ([Source1](#); [Source2](#); [Source3](#)).

Micro-and Nano plastic Release from Food Contact Materials Under the Lens

Contributor: Hansprabha Mudgal

Oct' 25: The European Food Safety Authority (EFSA) has released a 2015–2025 literature review on micro- and nanoplastics (MNP) released from food-contact materials. The analysis confirms that microplastics are emitted, mainly from fibrous or mechanically stressed materials, but finds limited data quality and an absence of nanoplastics research. EFSA concludes that exposure estimates remain unreliable and urges methodological improvements and targeted studies to better assess consumer risk ([Source](#)).

Argentina Modernizes Cosmetic and Hygiene Product Oversight with New Digital Authorization System

Contributor: Kritika Sharma

Oct' 25: Argentina's National Administration of Drugs, Food and Medical Technology (ANMAT) has issued Disposición 7939/2025, establishing a digital self-declaration system for authorizing cosmetics, personal care, and hygiene product manufacturers and importers. Effective 60 working days from 23 October 2025, the reform replaces traditional approvals with online sworn declarations confirming compliance with sanitary and manufacturing standards. It also updates Good Manufacturing Practices (GMP) for disposable and intravaginal hygiene products. ANMAT will maintain oversight through inspections and sanctions. Existing firms must re-register within 180 business days, aligning national standards with international best practices ([Source](#)).

EMA Endorses Brinsupri for Non-Cystic Fibrosis Bronchiectasis

Contributor: Nisha Kumari

Oct' 25: The European Medicines Agency (EMA) has recommended marketing authorisation for Brinsupri (brensocatib) 25 mg to treat non-cystic fibrosis bronchiectasis (NCFB) in patients aged 12 and older with frequent exacerbations. The DPP1 inhibitor reduces harmful neutrophil serine protease activity, lowering inflammation and mucus buildup. In a 1,767-patient trial, Brinsupri cut exacerbations by 19.4% and delayed relapse. Developed under the PRIME scheme, it addresses an unmet medical need and awaits European Commission approval before national pricing decisions ([Source](#)).



Archer Aviation To Buy Lilium's 300-patent Portfolio For \$21 Million, Shares Jump

Contributor: Nitesh Kumar

Oct' 25: Archer Aviation acquired Lilium's portfolio of 300 advanced air mobility patents for 18 million euros, expanding its own portfolio to over 1,000 patents. Shares rose by 8.5%. Lilium, founded in 2015, invested over \$1.5 billion in eVTOL technology before filing for insolvency. The eVTOL industry faces financial challenges and potential consolidation. ([Source](#)).

BorgWarner to Supply Stellantis with Variable Turbine Geometry Turbocharger for New Hurricane 4 Turbo Engine

Contributor: Nitesh Kumar

Oct' 25: BorgWarner will supply its VTG turbocharger and eVCT technology for Stellantis' new Hurricane 4 Turbo engine in the 2026 Jeep Grand Cherokee and Jeep Cherokee platforms. The VTG turbo improves emissions and engine performance, while the eVCT enhances fuel economy and reduces emissions. This marks BorgWarner's shift to next-generation turbos. ([Source](#)).

New Technology Helps Passengers Avoid Motion Sickness In Cars

Contributor: Sachin Patel

Oct' 25: Motion sickness affects many passengers, especially in autonomous and electric vehicles. Researchers at the University of Michigan developed PREACT technology to mitigate this issue. PREACT uses haptic cues and seat adjustments to anticipate vehicle movements. The startup Motion Sync aims to market this technology, with options for aftermarket products and integration into new vehicles. ([Source](#)).

Porsche Just Patented An 18-Cylinder Engine. It Looks Wild

Contributor: Sachin Patel

Oct' 25: Porsche's new patent reveals a W-shaped, space-optimized combustion engine with up to 18 cylinders, allowing for configurations with 9 or 15 cylinders. The design minimizes air flow friction and keeps intake air cool, enhancing performance. While exciting, Porsche may not produce this engine, as patents often protect intellectual property. ([Source](#)).

5G



6G

NVIDIA & Nokia Forge \$1 B Alliance to Pioneer AI-Native 6G Networks

Contributor: Jitendra Shreemukh

Oct' 25: NVIDIA and Nokia announced a strategic partnership (and NVIDIA's \$1 billion equity investment) to integrate NVIDIA's AI-RAN platform into Nokia's radio-access network portfolio, with a target to deliver AI-native 5G-Advanced and 6G networks. The deal positions the U.S. and telecommunications infrastructure ecosystem for a leap in AI-enabled connectivity and marks a pivotal moment for telecom/patent strategy in the AI-RAN domain. ([Source](#)).

Nokia Corporation Hits Streaming Platform with New SEP License Deal — Marks Sixth Licensee

Contributor: Jitendra Shreemukh

Oct' 25: Nokia announced on 27 October 2025 that it has concluded a licensing agreement with a sixth major streaming-platform implementer, adding to its growing SEP revenue stream. While the value was not publicly disclosed, the move signals accelerated monetization of its disclosed SEP portfolio and a strategic focus on streaming device implementers beyond core telecom infrastructure.. ([Source](#)).

European Telecom Leaders Rally on 6G Video-Codec Standardization Partnership

Contributor: Jitendra Shreemukh

Oct' 25: Ericsson, Nokia and the Fraunhofer Heinrich Hertz Institute (HHI) announced on 27 October a partnership to drive a next-generation video-codec standard for the 6G era, promising significantly higher compression, improved energy efficiency and a strategic role for Europe in future SEP/standardization ecosystems. While not strictly SEP-licensing news, this standardization effort will influence SEP portfolios across video-codec and mobile-media domains. ([Source](#)).

Via LA Levels Fresh HEVC SEP Suits at Amazon in Düsseldorf

Contributor: Jitendra Shreemukh

Oct' 25: A trio of licensors affiliated with Via Licensing Alliance (Via LA) — namely Tagivan II (three-patent suit) plus M&K Holdings and Gensquare LLC (each with two-patent suits) — filed separate infringement actions at Germany's Landgericht Düsseldorf (Düsseldorf Regional Court) against Amazon.com, Inc.. The claims target Amazon devices that support 4K playback via the HEVC (H.265) codec, such as Fire TV units, and allege unauthorized use of standard-essential patents in Via LA's HEVC pool. Notably, this move follows Via LA's earlier settlement with Microsoft Corporation at the same court, signaling that Amazon is now the next major implementer in Via LA's video-codec enforcement strategy. ([Source](#)).



Final Drafts of the Future – Where Innovation Meets Execution



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18



Christy T George
Founding Editor



Mukesh Kumar
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