

Technology & Intellectual Property

IP Strategy Innovations



Company Overview



TechIPm, LLC is a professional research and consulting company specializing in technology and intellectual property mining and management.

Technology Expertise

- Mobile Computing & Wireless Communications Technology: LTE, UMTS, WLAN, WPAN, RFID, NFC, WSN, Cognitive Radio/SDR, M2M, Mobile TV etc.
- Smartphone Applications: Location Base Services/Indoor Navigations, Mobile Payments, Augmented Reality, Wireless/Mobile UI/UX etc.

IP Expertise

- Patent Analysis: Patentability, Freedom-to-Operate, Infringement, Validity Analysis, Patent Mining for Strategic Planning
- Strategic Patent Evaluation & Valuation: M&A Patent Due Diligence, Acquisition Feasibility Analysis, Investment Valuation
- Patent Portfolio Analysis & Development: Design Around Strategy, Essentiality & Claim Development for Standard Essential Patents
- Patent Litigation Strategy: Evidence of Use, Claim Construction Strategy
- Patent Prosecution: U.S. Provisional Filing, U.S. Non-provisional Prosecution, International Prosecution (PCT and Foreign Offices)
- Patent Business Strategy: Licensing/Monetization Strategy, IP Intelligence

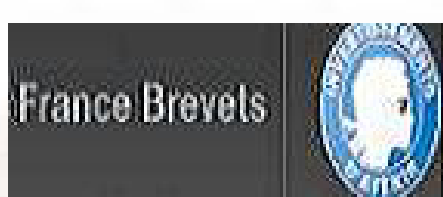
Major Clients

- Technology management professionals planning, developing, and investing in new technologies/products/services.
- In-house IP counsels developing patent strategy.
- Licensing professionals looking for a new licensing opportunities.
- High-tech investment management firms.
- IP management consulting firms.



Microsoft

SONY



Jefferies



Alcatel-Lucent 

arcadyan



SRC | **Advisors**
Strategic
Risk
Capital

Consulting Projects



2009

RFID Innovation Frontline
Nortel's LTE Patent Valuation

2010

LTE/LTE-Advanced Essential Patent Analysis
InterDigital/Qualcomm's Licensing Potential for 4G Mobile Com.
Strategic Patent Portfolio Development for Emerging WiFi Technologies

2011

Essential Patent Portfolio Development for Cognitive Radio in TVWS
Investment Feasibility Analysis for 4G Smart Antenna and Baseband
Modem Patent Portfolio

2012

Essential Patent Analysis for IEEE 802.15.4 Zigbee
Acquisition Feasibility Analysis for Smartphone Wireless Technologies
& Emerging Applications
Evidence of Use/Infringement Investigation for RFID/NFC

2013

Comparative Analysis of LTE Essential Patent Portfolios of InterDigital,
Nortel, Motorola, Blackberry, Apple, Samsung, and Nokia

Product



4G LTE Standard Essential Patent Candidates Data 2Q 2013

LTE Standard Essential Patent Candidates Data 2Q 2013 is a product based on LTE patents research for US market leader among LTE UE (cellular phones, smart phones, PDAs, mobile PCs, etc.) and base station (eNB) product manufactures. LTE Essential Patent Candidates Data provides MS excel file for assignee, patent (publication) number, prosecution status for published applications, related 3GPP TS36 Release 10 specifications, and the key technology components for an implementation of the products.

	A	B	C	D	E	F
1	Assignee	Patent No.	TS36	Section	Tech Class	Prosecution Status
2	Ericsson				Cell Search & Connection	
3			213	5. Power Control	Power Control	
4			331	5.5 Measurement		
5			211	6.11 DL SS		Notice of Allowance Mailed
6			211	5.7 PRACH		Response to Non-Final O
7			211	6.11 DL SS		
8			212	5.3 DTrCH & CI		
9	ETRI					Final Rejection Mailed
10	Freescall					
11	Huawei					
12	Innovative Sonic					
13	InterDigital					
14						
15						
16					MIMO	
17						
18					HARQ	
19					PDCP Process	
20					Connection Control	
21					Mobility	
22			331	5.4 Inter-RAT mobility		Non Final Action Mailed
23			331	5.3 Connection Ctl		
24			331			
25			331			

Management



Alex G. Lee, principal, is a technology and patent expert in mobile computing and wireless communications over 20 years of experiences in research, standardization, strategy, business development, and intellectual property management as a researcher, manager, executive, advisor, and professor both in the US and S. Korea. He earned his Ph.D. in physics from the Johns Hopkins University. He is now attending Suffolk University Law School for J.D. degree. He is registered to practice before the US Patent and Trademark Office. He is a member of IEEE, LES, and AIPLA.

BuYon Jung, partner, is in charge of patent prosecution for multi-national IPR. He is a patent attorney in S. Korea. He has extensive patent prosecution experiences in the field of computing & communications technologies, semiconductor devices, medical devices, and smartphone application softwares. He represented Samsung Electronics, LG Electronics, and Magnachip Semiconductor. He earned his B.S. in Computer Engineering from Yonsei University and M.S. in Electrical Engineering from Seoul National University. He was a Samsung's mobile communications engineer. He is now an advisor of Korea Electronics Association and Korea IP Office.

Business Partners



TecEsq provides high quality and cost effective Intellectual Property support services. TecEsq's multi-cultural team members are lawyers and engineers with Masters and PhDs from top universities in India and abroad. Its clients include premier law firms, fortune 500 companies, IP attorneys, and inventors from all over the world.

TecEsq provides patent prosecution, patent searches, pre-litigation support, infringement studies, and patent landscape analysis across US, EP, JP and Indian jurisdictions.

Synergytek Consultancy, which is based in Taipei Taiwan, provides professional services for creating, protecting, and managing clients' unique intellectual property portfolios to retain their business competitiveness globally.

Synergytek Consultancy works with world-leading partners to research and develop IP management tools, methodologies, and trainings for enabling clients to innovate effectively and efficiently by implementation of IP solutions integrated with IT technology.

Synergytek Consultancy provides IP management tools (LexisNexis, PatBase, WIPS, Hitachi, Matheo Patent, Patent Integration, IPServ.management system), patent search & analysis, and IP licensing services.

References

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Elizabeth Woyke, Forbes Staff
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Identifying The Tech Leaders In LTE Wireless Patents

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In the litigation-fraught wireless industry, patents are equivalent to both protection (from lawsuits) and profits (from licensing). Under those circumstances, identifying which technology companies have the most – as well as the most valuable – wireless patents is a worthwhile exercise.

The answers, as recently calculated by Jefferies & Co., are a mix of familiar and unexpected names. Working with industry experts the



(Reuters) - Patent competition in the United States is usually a fierce arena for private companies, but now the South Korean and French governments are suiting up.

Both countries have launched patent-acquisition companies, with the goal of helping domestic technology firms and possibly making some money in the process. [China](#) and [Japan](#) are making moves into the business too.

The Korean and French firms, dubbed Intellectual Discovery and [France Brevets](#), are similar to the handful of private patent-acquisition firms in the U.S. derisively called "patent trolls."

U.S. patent aggregators such as closely-held Intellectual Ventures - which don't produce products - are often accused of unfairly targeting companies that actually build things by threatening to sue unless they are paid royalties.

The aggregators say they create a more-liquid market for valuable intellectual property, and help assure that legitimate inventors - especially those who don't work for big corporations - get paid for their breakthroughs. The French and Korean firms haven't yet filed any U.S. lawsuits.

How to Find Us?



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