

Spotify AB : Portfolio Report

Introduction

Spotify is a streaming service that gives access to music, podcasts, and video content from artists across the world. Music can be browsed or searched by artist, album, genre or curated playlists. Playlists can be created, edited, and shared with other users. Songs can also be shared on social media.

Launched in 2008 and based in Sweden, Spotify is a leader in the digital music space with more than 140 million active users and 70 million paying subscribers. Over 30 million songs have been made available in Spotify. It can be accessed across a range of devices, including computers, phones, tablets, speakers, TVs, and in cars.^[1]

The basic, ad-supported service of Spotify is available for free. The company makes its revenues by selling premium streaming subscriptions to users and advertising placements to third parties. Artists are paid royalties based on the number of streams as a proportion of total songs streamed on the service. They distribute approximately 70% of the total revenue to rights holders, who then pay artists based on their individual agreements. Spotify is currently available in most of Europe, most of the Americas, Australia, New Zealand, and parts of Asia.^[1]

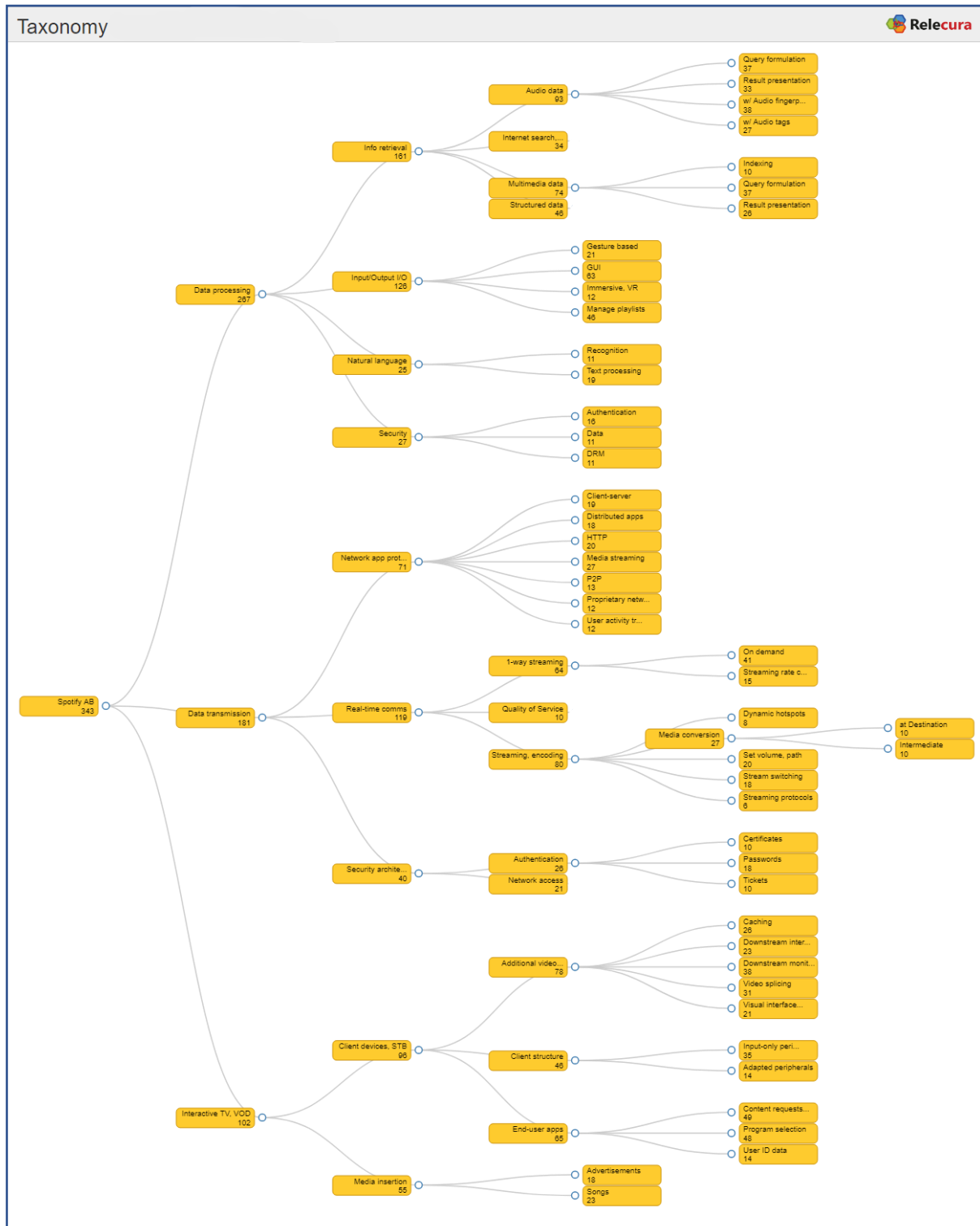
There have been news stories reporting that Spotify will be directly listing on the NYSE this spring. After a recent minority stake swap done with Tencent, Spotify's current valuation is estimated to be approximately US\$ 19 billion.^[2] This report takes a closer look at Spotify's patent assets. It includes a portfolio taxonomy and provides insights into various aspects of the overall portfolio.

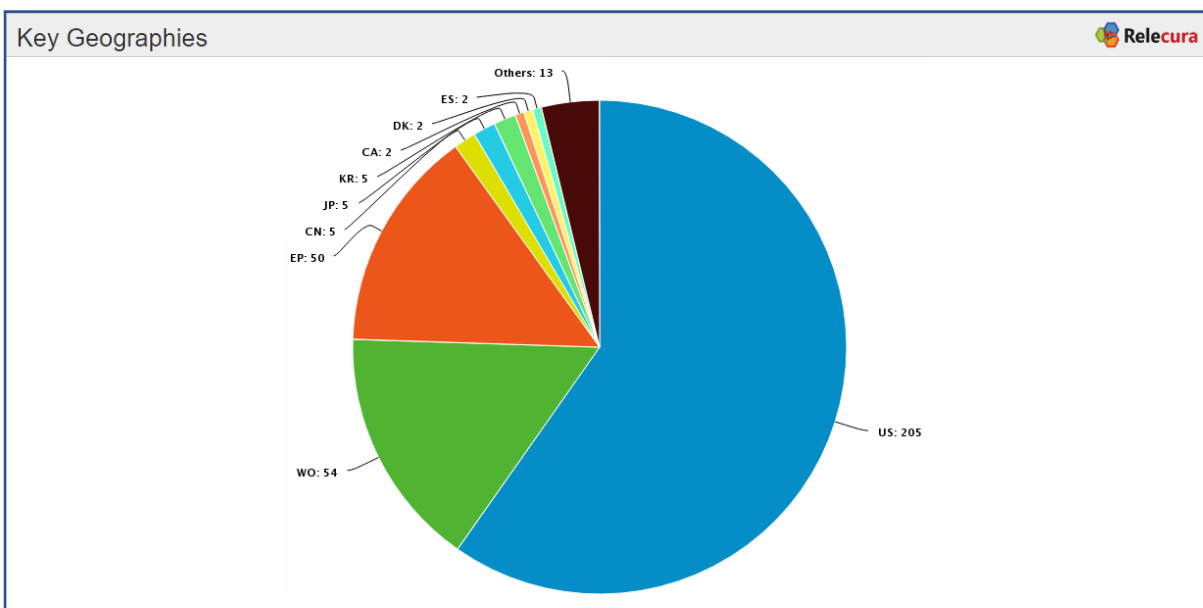
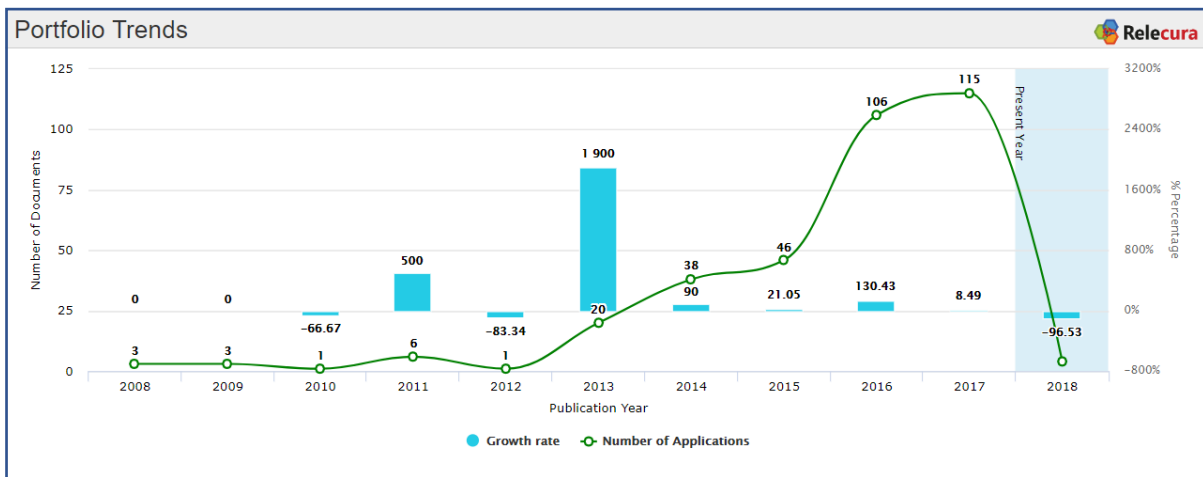
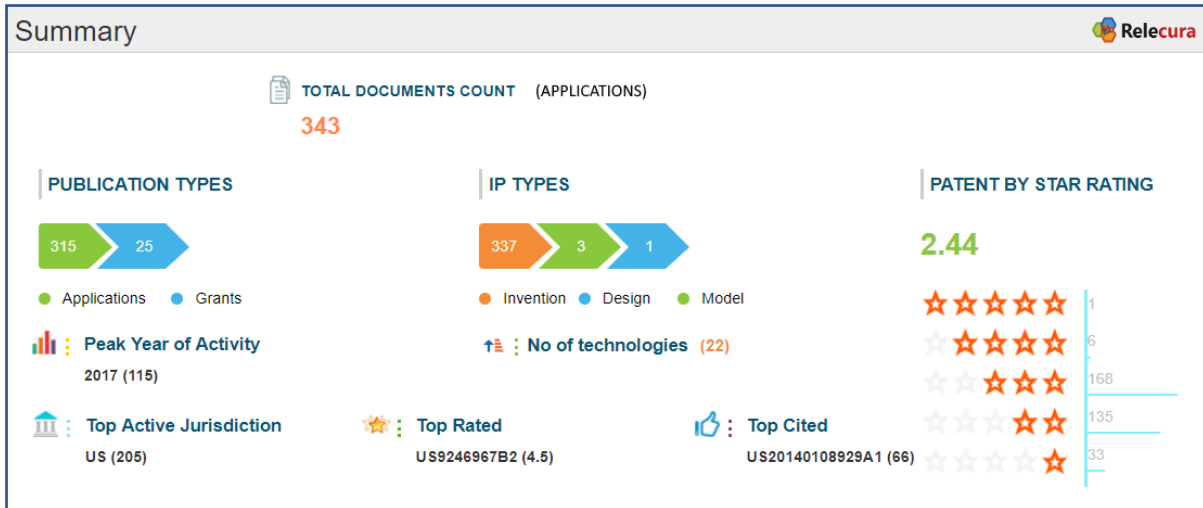
Contents

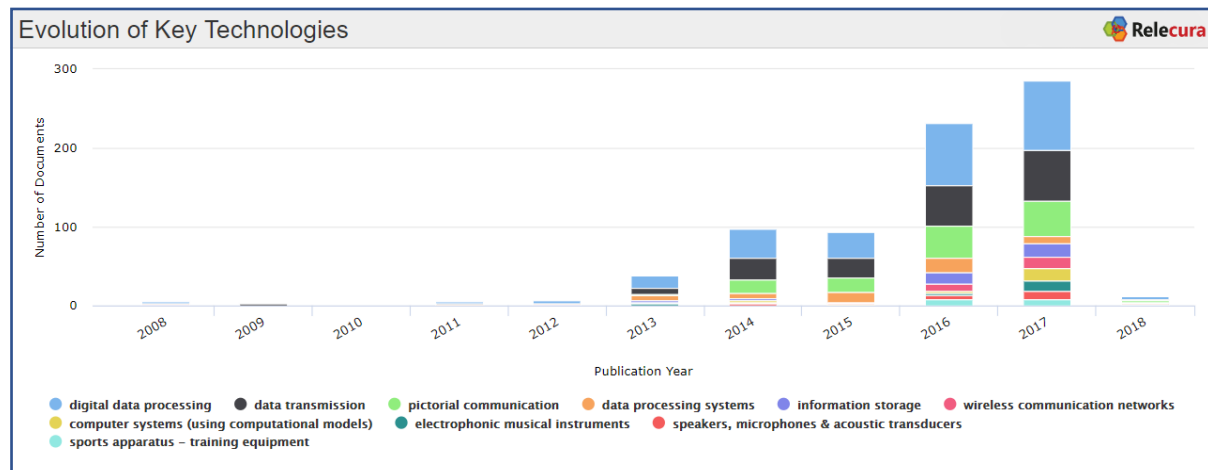
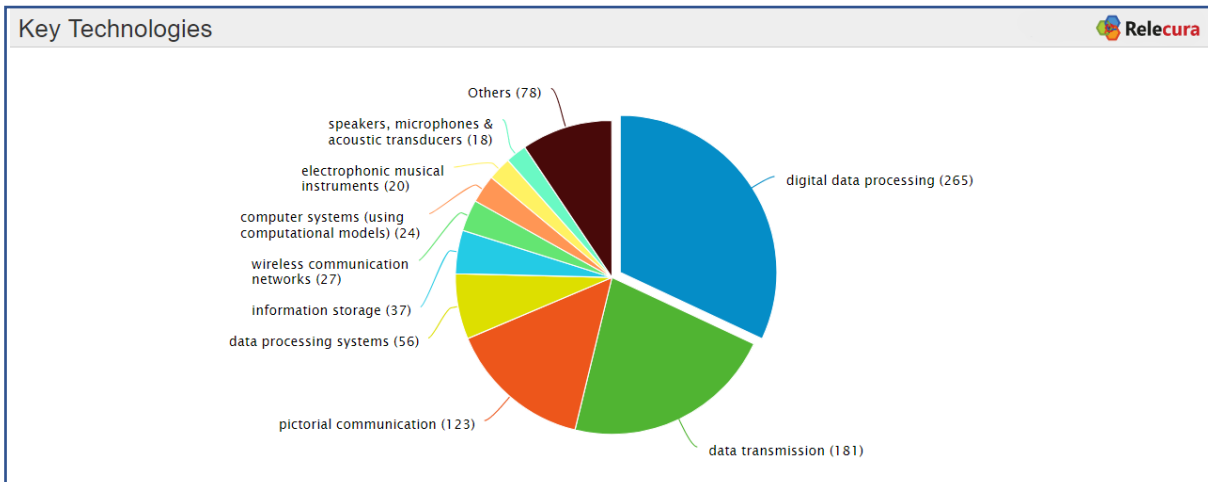
- Taxonomy
- Summary
- Portfolio trends
- Key geographies
- Key technologies
- Evolution of key technologies
- Analysis of key technologies
- Patent quality
- Key patents
- Key acquisitions
- Top forward citing (FC) assignees
- Technology focus of FC assignees
- Topic Map - Concepts

Sources

- [1. Spotify \(Wikipedia\)](#)
- [2. Spotify files to go public \(TechCrunch\)](#)

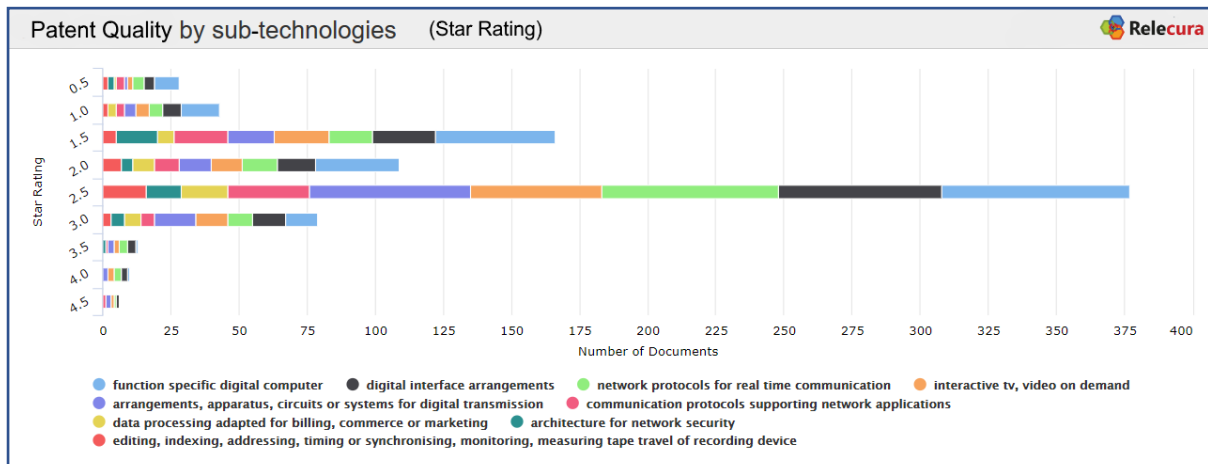






Analysis of Key Technologies

Technologies	Applications	Grants	Sub Technologies	Geographies
digital data processing	250	16	function specific digital computer (176), digital interface arrangements (126), network protocols for real time communication (91), interactive tv, video on demand (80), arrangements, apparatus, circuits or systems for digital transmission (71)	US (157), WO (50), EP (41), JP (5), CN (4)
data transmission	162	16	network protocols for real time communication (119), arrangements, apparatus, circuits or systems for digital transmission (99), digital interface arrangements (73), communication protocols supporting network applications (71), interactive tv, video on demand (62)	US (107), WO (24), EP (23), CN (4), JP (4)
pictorial communication	110	12	interactive tv, video on demand (102), digital interface arrangements (64), network protocols for real time communication (59), function specific digital computer (44), arrangements, apparatus, circuits or systems for digital transmission (32)	US (73), EP (16), WO (16), CN (3), KR (3)
data processing systems	54	2	data processing adapted for billing, commerce or marketing (41), function specific digital computer (25), data processing in relation to payments (13), arrangements, apparatus, circuits or systems for digital transmission (12), architecture for network security (11)	US (34), EP (10), WO (8), JP (2), CN (1)
information storage	34	3	editing, indexing, addressing, timing or synchronising, monitoring, measuring tape travel of recording device (35), function specific digital computer (29), digital interface arrangements (20), interactive tv, video on demand (16), data organisation or data communication for electrophonic musical tools (11)	US (24), EP (6), WO (6), DK (1)



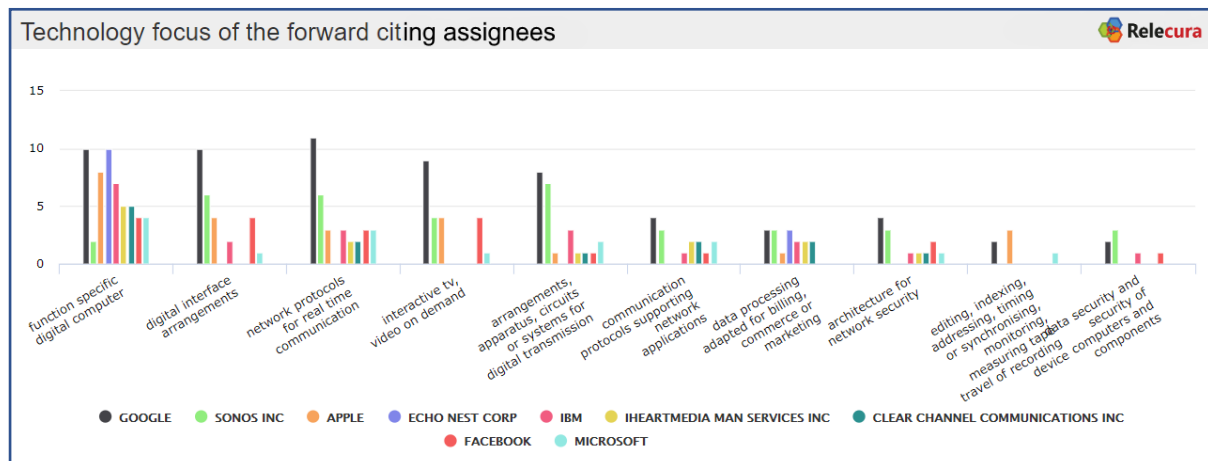
Key Patents in portfolio

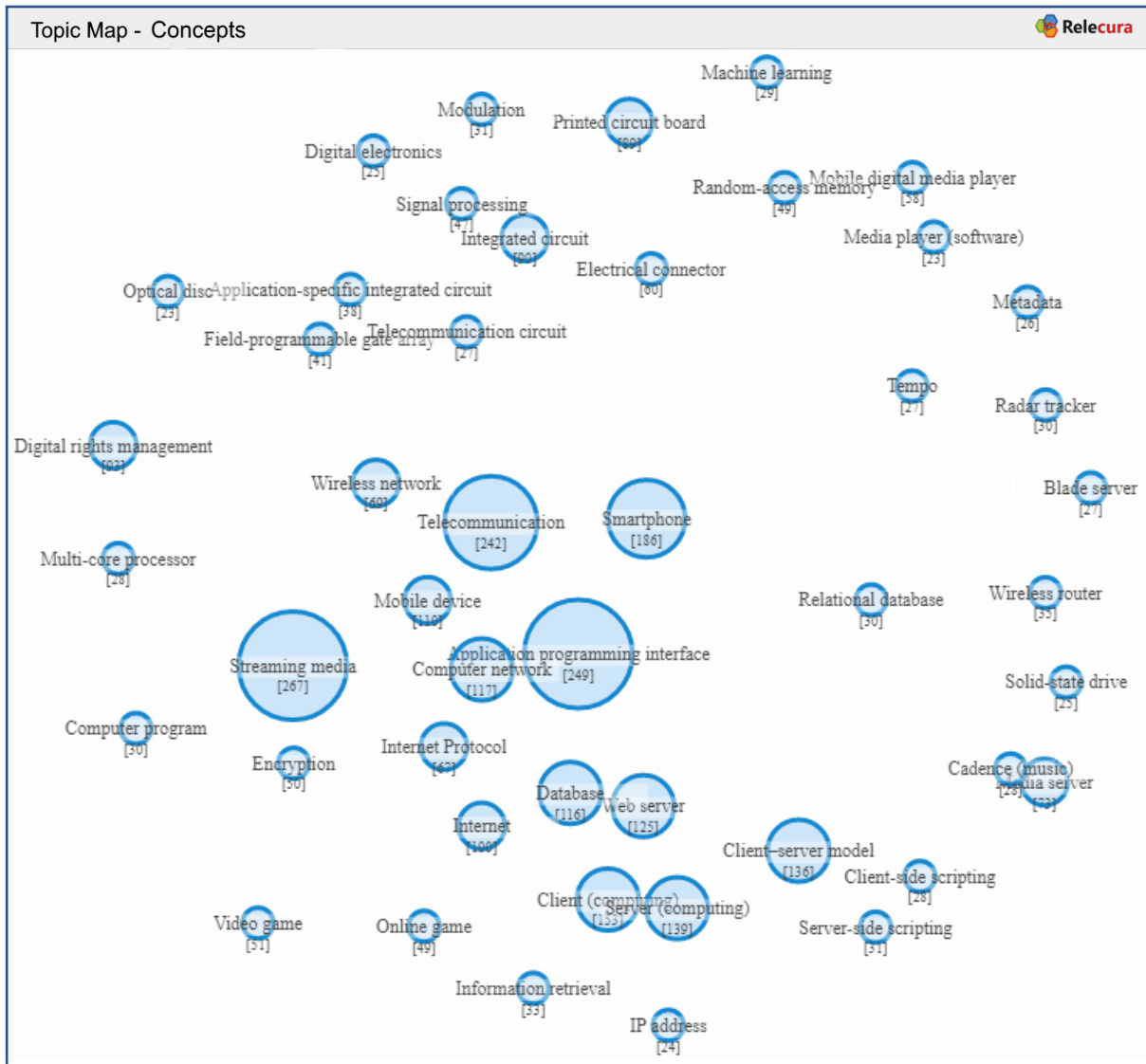
Publication No.	Title	Inventor	Filing Date	Star Rating	#Fwd Citations
US20140006483A1	SYSTEMS AND METHODS FOR MULTI-CONTEXT MEDIA CONTROL AND PLAYBACK	Sten Garmark, Karl Magnus Rööf, Andreas Öman, Per Gunnar Joachim Bengtsson, Marcus Per Vesterlund	2013-03-04	4.5	55
US9246967B2	Systems, methods, and user interfaces for previewing media content	Sten Garmark, Quenton Cook, Gustav Soderstrom, Ivo Silva, Michelle Kadir, Peter Stromberg	2013-10-14	4.5	66
US9654532B2	System and method for sharing file portions between peers with different capabilities	Ludvig Strigeus, Eric Hoffert, Andreas Oman	2013-12-19	4.0	32
US9043850B2	System and method for switching between media streams while providing a seamless user experience	Eric Hoffert, Mike Berkley, Kevin Faaborg, Gustav Soderstrom	2014-01-27	4.0	29
US20140006947A1	SYSTEMS AND METHODS FOR MULTI-CONTEXT MEDIA CONTROL AND PLAYBACK	Sten Garmark, Karl Magnus Rööf, Andreas Öman, Per Gunnar Joachim Bengtsson, Marcus Per Vesterlund	2013-06-26	3.5	29

Key acquisitions

Acquired from	Number of applications	Technologies
ECHO NEST CORPORATION	14	digital data processing (13), data processing systems (5), greentech - others (3), computer systems (using computational models) (2), electrophonic musical instruments (2)
SOUNDWAVE ANALYTICS LIMITED	6	digital data processing (6), wireless communication networks (3), data processing systems (2), data transmission (2), data presentation (1)

Top Forward Citing Assignees		Relecura
Assignee	Number of documents	
GOOGLE	23	
SONOS INC	14	
APPLE	12	
ECHO NEST CORPORATION	11	
IBM	10	
IHEARTMEDIA MAN SERVICES INC	9	
CLEAR CHANNEL COMMUNICATIONS INC	8	
FACEBOOK	8	
MICROSOFT	8	





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