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EX. NO.	DESCRIPTION	BEG BATES	END BATES
APL-001	Introducing Apple Music - All the Ways you Love Music. All in One Place, Apple, http://www.apple.com/pr/library/2015/06/08Introducing-Apple-Music-All-The-Ways-You-Love-Music-All-in-One-Place-.html , June 8, 2015, accessed August 5, 2015	APL-PHONO_00000412	APL-PHONO_00000413
APL-002	Report: RESTRICTED — Subject to Protective Order in Docket No. 16-CRB-0001-PR (2018-2022) (Phonorecords III)	APL-PHONO_00004285	APL-PHONO_00004285
APL-003	Agreement: RESTRICTED — Subject to Protective Order in Docket No. 16-CRB-0001-PR (2018-2022) (Phonorecords III)	APL-PHONO_00005380	APL-PHONO_00005386
APL-004	Agreement: RESTRICTED — Subject to Protective Order in Docket No. 16-CRB-0001-PR (2018-2022) (Phonorecords III)	APL-PHONO_00005387	APL-PHONO_00005387
APL-005	Agreement: RESTRICTED — Subject to Protective Order in Docket No. 16-CRB-0001-PR (2018-2022) (Phonorecords III)	APL-PHONO_00005388	APL-PHONO_00005398
APL-006	Agreement: RESTRICTED — Subject to Protective Order in Docket No. 16-CRB-0001-PR (2018-2022) (Phonorecords III)	APL-PHONO_00005399	APL-PHONO_00005404
APL-007	Spreadsheet: RESTRICTED — Subject to Protective Order in Docket No. 16-CRB-0001-PR (2018-2022)	APL-PHONO_00006828	APL-PHONO_00006828
APL-008	Spreadsheet: RESTRICTED — Subject to Protective Order in Docket No. 16-CRB-0001-PR (2018-2022) (Phonorecords III)	APL-PHONO_00008620	APL-PHONO_00008623
APL-009	Spreadsheet: RESTRICTED — Subject to Protective Order in Docket No. 16-CRB-0001-PR (2018-2022) (Phonorecords III)	APL-PHONO_00008624	APL-PHONO_00008626
APL-010	Report: News and Notes on 2016 Mid-Year RIAA Music Shipment and Revenue Statistics, by J.P. Friedlander, Senior Vice President, Strategic Data Analysis, RIAA	APL-PHONO_00008925	APL-PHONO_00008927
APL-011	Apple Music Membership Page, Apple, http://www.apple.com/apple-music/membership/ , accessed October 26, 2016	APL-PHONO_00009141	APL-PHONO_00009148
APL-012	Apple Music, Apple, http://www.apple.com/apple-music/ , accessed October 26, 2016	APL-PHONO_00009149	APL-PHONO_00009155
APL-013	Billboard 200 Makeover: Album Chart to Incorporate Streams & Track Sales, Billboard, http://www.billboard.com/articles/columns/chartbeat/6320099/billboard200makeoverstreamsdigitaltracks , accessed October 26, 2016	APL-PHONO_00009156	APL-PHONO_00009159
APL-014	UK's Official Singles Chart to include streaming data for first time, Official Charts, June 22, 2014, http://www.officialcharts.com/chart-news/uks-official-singles-chart-to-include-streaming-data-for-first-time__4245/ , accessed October 26, 2016	APL-PHONO_00009160	APL-PHONO_00009167
APL-015	Spreadsheet: RESTRICTED — Subject to Protective Order in Docket No. 16-CRB-0001-PR (2018-2022) (Phonorecords III)	APL-PHONO_00009168	APL-PHONO_00009169

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APL-017	Report: IFPI Digital Music Report 2015, Charting the Path to Sustainable Growth	NMPA00000751	NMPA00000794
APL-018	Joshua P. Friedlander, News and Notes on 2013 RIAA Shipment and Revenue Statistics. RIAA-2013-Year-End-shipments-memo.pdf, available at: http://www.musicaememoria.com/docs/riaa-2013.pdf	NMPA00000795	NMPA00000797
APL-019	Spreadsheet: RESTRICTED — Subject to Protective Order in	RESTRICTED — Subject to Protective Order in	
APL-020	Presentation: April 2015 Nielsen Music U.S. Report	D k t N - 16 CRB 0001 PR SPOTCRB0000365	SPOTCRB0000417
APL-021	Report: Global Music Report: Music Consumption Exploding Worldwide, State of the Industry Overview 2016 by International Federation of the Phonographic Industry	SPOTCRB0000803	SPOTCRB0000846
APL-022	Presentation: RESTRICTED — Subject to Protective Order in	SPOTCRB0001651	SPOTCRB0001751
APL-023	Report: July 2014 Global Music Forecasts 2014 to 2019: The Shift to the Consumption Era, by Mark Mulligan, MIDiA	SPOTCRB0005152	SPOTCRB0005175
APL-024	Spreadsheet: Excerpt from RESTRICTED	RESTRICTED — Subject to Protective Order in Docket	
APL-025	Excerpt from United States Copyright Office, Copyright and the Music Marketplace Register of Copyrights Report, February 2015	N - 16 CRB 0001 PR NMPA00001047	NMPA00001291
APL-026	Compendium of Excerpted Materials from http://www.amazon.com		
APL-027	Compendium of Excerpted Materials from http://www.apple.com		
APL-028	Compendium of Excerpted Materials from http://support.apple.com		
APL-029	Compendium of Excerpted Materials from The Harry Fox Agency		
APL-030	Compendium of Excerpted Materials from http://www.google.com		
APL-031	Compendium of Excerpted Materials from http://www.spotify.com		
APL-032	1 Million Streams = \$90? NeYo reveals the truth about how songwriters get paid, Fusion, June 9, 2015, http://fusion.net/story/139678/songwriters-equity-act/ , accessed Spetember 16, 2016.		
APL-033	42 Revenue Streams, Artist Revenue Streams, http://money.futureofmusic.org/40-revenue-streams/#record , accessed October 24, 2016		

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APL-034	68% of Smartphone Owners Stream Music Daily, Study Finds, DigitalMusicNews, March 11, 2016, http://www.digitalmusicnews.com/2016/03/11/parks-associates-68-of-u-s-smartphone-owners-listen-to-streaming-music-daily/ , accessed October 18, 2016		
APL-035	Tim Ingham, Spotify Revenues Topped \$2BN Last Year as Losses Hit \$194M, Music Business Worldwide, May 23, 2016, http://musicbusinessworldwide.com/spotify-revenues-topped-2bn-last-year-as-losses-hit-194m/		
APL-036	Determination of Royalty Rates and Terms for Ephemeral Recording and Webcasting Digital Performance of Sound Recordings (Web IV), 81 Fed. Reg. 26316–26410 at 26326 (May 2, 2016)		
APL-037	Adam J. Lonsdale and Adrian C. North, Why Do We Listen to Music? A Uses and Gratification Analysis, British Journal of Psychology 102: 108–134 (2011)		
APL-038	Luis Aguiar and Joel Waldfogel, Streaming Reaches Flood Stage: Does Spotify Stimulate or Depress Music Sales?, No. w21653, National Bureau of Economic Research (2015)		
APL-039	High Fidelity Music Streaming - Try Now, Tidal, http://tidal.com/us/try-now		
APL-040	Alex Pham and Glenn Peoples, Seven Ways iTunes Changed the Music Industry, Billboard, April 25, 2013, http://www.billboard.com/biz/articles/news/1559622/seven-ways-itunes-changed-the-music-industry , accessed October 18, 2016		
APL-041	Alexandra Topping, Sony to expand music streaming service, The Guardian, January 25, 2011, https://www.theguardian.com/media/2011/jan/25/sony-music-unlimited-streaming-service		
APL-042	Roberta Alidori, How to use Amazon Prime Music: what is Amazon Prime Music, how does Amazon Prime Music work, Amazon Prime Music UK price and much more, PC Advisor, http://www.pcadvisor.co.uk/how-to/audio/how-use-amazon-prime-music-3621664/ , accessed August 3, 2015		
APL-043	Aloe Blacc, Streaming Services Need to Pay Songwriters Fairly, Wired, November 5, 2014, http://www.wired.com/2014/11/aloe-blacc-pay-songwriters/ , accessed July 14, 2016		
APL-044	Amazon Prime Members Now Outnumber NonPrime Customers, Fortune.com, July 11, 2016, http://fortune.com/2016/07/11/amazon-prime-customers/		

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APL-045	Amazon reports 20% sales growth: Prime, Prime Video and Prime Music all booming, Android Authority, January 29, 2016, accessed October 13, 2016, http://www.androidauthority.com/amazon-reports-20-sales-growth-2015-670302/		
APL-046	Amplify Your Music Collection: Member Plans, eMusic, http://www.emusic.com/info/plans-pricing/		
APL-047	Amy Harmon, Congress Getting a Preview of Online Music Services, New York Times, May 17, 2001, http://www.nytimes.com/2001/05/17/technology/17MUSI.html , accessed August 28, 2016		
APL-048	Andy Malt, RIAA adds streaming to digital gold and platinum certification, Complete Music Update, May 10, 2013, http://www.completemusicupdate.com/article/riaa-adds-streaming-to-digital-gold-and-platinum-certification/		
APL-049	Thomas M. Jorde and David J. Teece, Innovation and Cooperation: Implications for Competition and Antitrust, Journal of Economic Perspectives 4(3):75-96 (1990)		
APL-050	Walter S. Mossberg, Apple's New Service Beats Illegal Free Sites, The Wall Street Journal, April 30, 2003, http://www.wsj.com/articles/SB105165524028176000 , accessed October 25, 2016		
APL-051	Artist Revenue Streams, FutureofMusic.org, http://money.futureofmusic.org/40-revenue-streams/#record , accessed		
APL-052	Aylin Zafar, 13 Things You Didn't Know You Could Do On Spotify, BuzzFeed, April, 8 2014, https://www.buzzfeed.com/azafar/13-things-you-didnt-know-you-could-do-on-spotify?utm_term=.hvDMWgKJY#.blJOnVw1g		
APL-053	Getting the best out of net music, December 19, 2001, BBC News, http://news.bbc.co.uk/2/hi/entertainment/1719779.stm , accessed October 25, 2016		
APL-054	Ben Popper, Rhapsody rebrands itself as Napster, The Verge, June 14, 2016, http://www.theverge.com/2016/6/14/11936974/rhapsody-rebrands-as-napster		
APL-055	Benny Evangelista, Music firms open online services, but will fans pay?, SFGate, December 3, 2001, http://www.sfgate.com/business/article/Music-firms-open-online-services-but-will-fans-2845907.php , accessed September 2, 2016		
APL-056	Book: Robert Atkinson and Stephen Ezell, Innovation Economics - The Race for Global Advantage, Yale University Press: New Haven and London, pg. 131 (2012)		

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APL-057	Book: Jean Tirole The Theory of Industrial Organization, The MIT Press: Cambridge and London, pg. 390 (1988)		
APL-058	John Borland Pressplay music service loses CEO, CNET, August 3, 2002, https://www.cnet.com/news/pressplay-music-service-loses-ceo/ , accessed October 25, 2016		
APL-059	Todd Brabec and Jeffrey Brabec, Online Music Licensing: From PROs, AOL and MobiTv to SoundExchange, Pandora and the CRB, American Bar Association Forum on the Entertainment and Sports Industries/Entertainment and Sports Lawyer		
APL-060	Brad Hill, The iTunes influence, part one: How Apple changed the face of the music marketplace, engadget, April 29, 2013, https://www.engadget.com/2013/04/29/the-itunes-influence-part-one/		
APL-061	Browsing featured ringtones, Zedge, http://www.zedge.net/ringtones/		
APL-062	Brynjolfsson, Hu, and Simester, Goodbye Pareto Principle, Hello Long Tail: The Effect of Search Costs on the Concentration of Product Sales, Management Science, 57(8):1372-1386 (2011)		
APL-063	Carl Shapiro and Hal Varian, Information Rules. Boston: Harvard Business School Press, 1999		
APL-064	Brynjolfsson, Hu, and Simester, Consumer Surplus in the Digital Economy: Estimating the Value of Increased Product Variety at Online Booksellers, eBusiness @MIT Paper 176, November 2003, http://ebusiness.mit.edu		
APL-065	Charlotte Hassan, Tidal Is Growing Faster Than Apple and Spotify Combined, Digital Music News, May 16, 2016, http://www.digitalmusicnews.com/2016/05/16/tidal-become-major-competitor-spotify-apple-music/ , accessed October 13, 2016		
APL-066	The Streaming Price Bible – Spotify, Youtube and what 1 Million Plays Means to you!, The Trichordist, November 12, 2014, https://thetrichordist.com/2014/11/12/the-streaming-price-bible-spotify-youtube-and-what-1-million-plays-means-to-you/ , ccessed September 1, 2016		
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APL-070	Dan Graziano, Comparing Music Storage Services from Apple, Amazon, Google, CNET, March 10, 2015, https://www.cnet.com/how-to/itunes-match-vs-google-play-vs-amazon-music/ , accessed October 20, 2016		
APL-071	Final Determination of Rates and Terms. In the Matter of Mechanical and Digital Phonorecord Delivery Rate Determination Proceeding, November 24, 2008		
APL-072	YouTube Red, YouTube, https://www.youtube.com/red , accessed October 23, 2016		
APL-073	Dan Lane, Streaming and the Official Singles Chart: Everything You need to know!, Official Charts, June 23, 2014, http://www.officialcharts.com/chart-news/streaming-and-the-official-singles-chart-everything-you-need-to-know-4253/ , accessed September 1, 2016		
APL-074	Dann Albright, The Evolution of Music Consumption: How we got here, MakeUseOf, April 30, 2015, http://www.makeuseof.com/tag/the-evolution-of-music-consumption-how-we-got-here/ , accessed August 31 2016		
APL-075	Darby Maloney, Hello, Spotify! Goodbye, songwriters?, The Frame, May 19, 2016, http://www.scpr.org/programs/the-frame/2016/05/19/49009/hello-spotify-goodbye-songwriters/ , accessed October 18, 2016.		
APL-076	Darrell Etherington, Google Play Music Increases Cloud Storage Limit To 50,000 Songs, TechCrunch, February 25, 2015, https://techcrunch.com/2015/02/25/google-play-music-increases-cloud-storage-limit-to-50000-songs/ , accessed September 6, 2016		
APL-077	Hannes Datta, George Knox, and Bart Bronnenberg, Changing Their Tune: How Consumers' Adoption of Online Streaming Affects Music Consumption and Discovery, Working Paper, ResearchGate, October 2016, https://www.researchgate.net/publication/293753759_Changing_Their_Tune_How_Consumers'_Adoption_of_Online_Streaming_Affects_Music_Consumption_and_Discovery , accessed October 23, 2016		
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APL-079	Devin Coldewey, Microsoft Puts The Zune Down The Memory Hole, TechCrunch, October 4, 2011, https://techcrunch.com/2011/10/04/microsoft-puts-the-zune-down-the-memory-hole/		
APL-080	Dewan and Ramaprasad, Music Blogging, Online Sampling, and the Long Tail, Information Systems Research, 23(3):1056-1067 (2012)		
APL-081	Digital Definitions, Harry Fox Agency, https://secure.harryfox.com/public/DigitalDefinitions.jsp#20		
APL-082	Douglas McIntyre, The 10 Biggest Tech Failures of the Last Decade, Time, May 14, 2009, http://content.time.com/time/specials/packages/article/0,28804,1898610_1898625_1898633,00.html		
APL-083	E3 2012: Xbox Music announced by Microsoft - watch video, Digital Spy, http://www.digitalspy.com/gaming/e3/news/a385336/e3-2012-xbox-music-announced-by-microsoft-watch-video/#~:pii9yPcUlsb24s , accessed October 13, 2016		
APL-084	The 10 Things You Need To Know About TIDAL, Tidal, https://support.tidal.com/hc/en-us/articles/203023142-The-10-Things-You-Need-to-Know-about-TIDAL , accessed October 12, 2016		
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APL-087	Ed Christman, Songwriter Equity Act Re-Introduced to Congress, Billboard, March 4, 2015, http://www.billboard.com/articles/business/6487798/songwriter-equity-act-introduced-to-congress , accessed September 6, 2016		
APL-088	Anita Elberse, Bye Bye Bundles: The Unbundling of Music in Digital Channels, Journal of Marketing, 74(3):107-123 (2010)		
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APL-096	Michael Gaffney and Pauline Rafferty, Making the Long Tail visible: social networking sites and independent music discovery, Program, 43(4):375-391 (2009)		
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