

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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ROKU, INC.,  
Petitioner

v.

MEDIA CHAIN, LLC,  
Patent Owner

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Case IPR2022-00391  
U.S. Patent No. 10,489,560

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**PETITIONER'S UNOPPOSED MOTION TO DISMISS PETITION  
FOR *INTER PARTES* REVIEW**

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**PETITIONER'S UPDATED EXHIBIT LIST**

<b>Exhibit No.</b>	<b>Description</b>
<b>1001</b>	U.S. Patent No. 10,489,560 (“560 patent”)
<b>1002</b>	Declaration of John Tinsman in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent No. 10,489,560
<b>1003</b>	U.S. Patent Publication No. 2004/0010417 to Peled (“Peled”)
<b>1004</b>	U.S. Patent Publication No. 2011/0191246 to Brandstetter <i>et al.</i> (“Brandstetter”)
<b>1005</b>	U.S. Patent Publication No. 2005/0004873 to Pou <i>et al.</i> (“Pou”)
<b>1006</b>	U.S. Patent Publication No. 2008/0140433 to Levy <i>et al.</i> (“Levy”)
<b>1007</b>	U.S. Patent No. 7,818,261 to Weiskopf <i>et al.</i> (“Weiskopf”)
<b>1008</b>	<i>Intentionally Left Blank</i>
<b>1009</b>	Prosecution History of U.S. Patent No. 9,715,581 (“581 Prosecution History”)
<b>1010</b>	Prosecution History of U.S. Patent No. 9,898,590 (“590 Prosecution History”)
<b>1011</b>	Prosecution History of U.S. Patent No. 10,489,560 (“560 Prosecution History”)
<b>1012</b>	Prosecution History of U.S. Patent No. 10,515,191 (“191 Prosecution History”)
<b>1013</b>	Prosecution History of U.S. Patent No. 10,860,691 (“691 Prosecution History”)
<b>1014</b>	Prosecution History of U.S. Patent No. 10,885,154 (“154 Prosecution History”)
<b>1015</b>	<i>Curriculum Vitae</i> of John Tinsman
<b>1016</b>	U.S. Patent No. 7,043,473 to Rassool <i>et al.</i> (“Rassool”)
<b>1017</b>	Mary Madden, The State of Music Online: Ten Years After Napster, Pew Research Center (June 15, 2009)

Exhibit No.	Description
	(https://www.pewresearch.org/internet/2009/06/15/the-state-of-music-online-ten-years-after-napster/)
1018	U.S. Patent No. 8,185,475 to Hug (“Hug”)
1019	U.S. Patent No. 8,051,130 to Logan (“Logan”)
1020	“Digital Rights Management,” FTC.org (March 25, 2009) (https://www.ftc.gov/news-events/events-calendar/2009/03/digital-rights-management)
1021	U.S. Patent No. 8,776,216 to Boccon-Gibod <i>et al.</i> (“Boccon-Gibod”)
1022	Urs Gasser <i>et al.</i> , “Case Study: DRM-protected Music Interoperability and e-Innovation,” Harvard.edu (November 2007) (https://dash.harvard.edu/bitstream/handle/1/2794938/DRM-protected+Music+Interoperability+and+eInnovation.pdf;jsessionid=FEC1E2A0F87ABB7EB30E41EA93AC1CAC?sequence=2)
1023	<i>Intentionally Left Blank</i>
1024	<i>Intentionally Left Blank</i>
1025	<i>Intentionally Left Blank</i>
1026	<i>Intentionally Left Blank</i>
1027	U.S. Patent Publication No. 2011/0314378 A1 to Nijim <i>et al.</i> (“Nijim”)
1028	“Apple TV Coming to Your Living Room,” Apple.com (January 9, 2007) (https://www.apple.com/newsroom/2007/01/09Apple-TV-Coming-to-Your-Living-Room/)
1029	Jaap Haitsma, <i>et al.</i> , “A Highly Robust Audio Fingerprinting System,” 3rd International Conference on Music Information Retrieval, Paris, France, October 13-17, 2002 (“Haitsma”)
1030	U.S. Patent No. 9,554,176 to Gharaat <i>et al.</i> (“Gharaat”)
1031	Alex Pappademas, “Mood music for the cyber set,” CNN.com,

Exhibit No.	Description
	archived December 7, 2004 ( <a href="https://web.archive.org/web/20041207191754/http://archives.cnn.com/2000/TECH/computing/09/08/mood.music.idg/index.html">https://web.archive.org/web/20041207191754/http://archives.cnn.com/2000/TECH/computing/09/08/mood.music.idg/index.html</a> )
1032	U.S. Patent No. 8,306,976 to Handman <i>et al.</i> (“Handman”)
1033	U.S. Patent Publication No. 2006/0206478 to Glaser <i>et al.</i> (“Glaser”)
1034	U.S. Patent No. 7,081,579 to Alcade <i>et al.</i> (“Alcade”)
1035	Avery Li-Chun Wang, “An Industrial-Strength Audio Search Algorithm,” 4th International Conference on Music Information Retrieval, Baltimore, Maryland, USA, October 27-30, 2003.
1036	Bryan Jacobs, “How Shazam Works To Identify (Nearly) Every Song You Throw At It,” Gizmodo.com (September 24, 2010) <a href="https://gizmodo.com/how-shazam-works-to-identify-nearly-every-song-you-th-5647458">https://gizmodo.com/how-shazam-works-to-identify-nearly-every-song-you-th-5647458</a>
1037	European Patent Application Publication No. 1,558,032 to Widevine Technologies, Inc.
1038	U.S. Patent Publication No. 2013/0051772 to Ramaswamy <i>et al.</i> (“Ramaswamy”)
1039	U.S. Patent No. 5,223,924 to Strubbe <i>et al.</i> (“Strubbe924”)
1040	U.S. Patent Publication No. 2001/0056405 to Muyres <i>et al.</i> (“Muyres”)
1041	U.S. Patent No. 7,603,382 to Halt, Jr. (“Halt”)
1042	U.S. Patent No. 10,447,564 to Abraham <i>et al.</i> (“Abraham”)
1043	U.S. Patent No. 8,583,089 to Ramer <i>et al.</i> (“Ramer”)
1044	Laurie J. Flynn, “Like This? You’ll Hate That. (Not All Web Recommendations Are Welcome.),” NYTIMES.com (January 23, 2006) ( <a href="https://www.nytimes.com/2006/01/23/technology/like-this-youll-hate-that-not-all-web-recommendations-are.html">https://www.nytimes.com/2006/01/23/technology/like-this-youll-hate-that-not-all-web-recommendations-are.html</a> )

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