PATENT SUMMARY BEAMZ INTERACTIVE, INC.

(June 2020)

Beamz' IP portfolio, which was assigned to Topdown Licensing LLC in May 2020 and is now exclusively licensed to Beamz, includes thirteen (13) Issued U.S. Utility Patents, four (4) Issued foreign patents, two (2) U.S. pending patent applications, and one (1) pending European patent application. The core assets in the portfolio have a priority date of August 16, 2001 which is years before other companies began filing patents on truly sympathetic music technologies.

This portfolio includes five (5) issued U.S. Virtual Reality specific patents, and one (1) pending European Virtual Reality gaming patent application. The current patent porfolio list includes the following:

	Title	Priority Date	Issue Date	Exp. Date	Filing Date			
Family 1								
<u>US 6,960,715</u>	Music Instrument System and Methods	2001-08-16	2005-11-01	2023-04-21				
(Claims priority on provisional 60/312,843)								
<u>US 7,504,577</u>	Music Instrument System and Methods	2001-08-16	2009-03-17	2024-11-06				
(Divisional of 6,960,715)								
<u>US 7,858,870</u>	System and Methods for the Creation and Performance of	2001-08-16	2010-12-28	2025-04-16				
(Continuation of 6,960,715)	Sensory Stimulating Content							
<u>US 8,178,773</u>	System and Methods for the Creation and Performance of Enriched Musical Composition	2001-08-16	2012-05-15	2022-08-16				
(CIP of 7,858,870)								
Family 2			•	•	•			
<u>US 8,431,811</u>	Multi-media device enabling a user to play audio content in association with displayed video	2001-08-16	2013-04-30	2022-11-01				
European Patent <u>EP 2678859</u>	Multi-media device enabling a user to play audio content in association with displayed video	2001-08-16	2016-08-31	2031-02-22				
Validated in UK and Germany								

		Priority			
Patent Number	Title	Date	Issue Date	Exp. Date	Filing Date
Family 3				-	
<u>US 8,835,740</u>	Video Game Controller	2001-08-16	2014-09-16	2024-08-09	
(CIP of					
7,504,577)					
Canada	Video Game Controller	2009-09-19	2017-07-18	2031-03-06	
<u>2,769,517</u>					
Family 4		T	l.	I	
<u>US 8,835,739</u>	KEYSTROKE AND MIDI COMMAND SYSTEM FOR DJ PLAYER AND VIDEO GAME SYSTEMS	2012-02-01	2014-09-16	2032-08-20	
Australia <u>2013215460</u>	Keystroke and MIDI command system for DJ player and video game systems	2012-02-01	2017-06-01	2032-08-20	
Family 5			[l	
<u>US 8,872,014</u>	Multi-media spatial controller having proximity controls and sensors	2001- 08-16	2014-10-28	2024-08-09	
Family 6	1	1	L		
<u>US 9,542,919</u>	Cyber Reality Musical Instrument and Device	2016-07-20	2017-01-10	2036-07-20	
<u>US 9,646,588</u>	Cyber Reality Musical Instrument and Device	2016-07-20	2017-05-09	2036-07-20	
US 10,418,008	Cyber Reality Device Including Gaming Based on a Plurality of Musical Programs	2016-07-20	2019-09-17	2036-07-20	
<u>US 10,593,311</u>	Cyber Reality Device Including Gaming Based on a Plurality of Musical Programs	2016-07-20	2020-03-17	2036-07-20	
<u>16/806,734</u>	Cyber Reality Device Including Gaming Based on a Plurality of Musical Programs	2016-07-20			3/20/20
EP17746575.4	Cyber Reality Device Including Cyber Reality Musical Instruments and Devices, and Gaming Based on a Plurality of Musical Programs	2017-07-18			2/8/19
Family 7	•	•	•	•	•
<u>US 10,534,811</u>	ARTIFICIAL INTELLIGENCE METHODOLOGY TO AUTOMATICALLY GENERATE INTERACTIVE PLAY ALONG SONG	2018-01-29	2020-01-14	2038-01-29	
<u>US 16/732,021</u>	Automated AI Interactive Song Composition	2018-01-29			12/31/19
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