PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter R. Lupini	07/11/2013
Glen A. Rutledge	07/11/2013
William Norman Campbell	07/11/2013

RECEIVING PARTY DATA

Name:	Harman International Industries Canada Limited
Street Address:	#301 - 1321 Blanshard St.
City:	Victoria
State/Country:	CANADA
Postal Code:	V8W 0B6

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61186351
Application Number:	12797263

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NAME OF SUBMITTER:	Michael D. Jones	
ATTORNEY DOCKET NUMBER:	7726-83178-02	

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PATENT REEL: 030782 FRAME: 0354

ASSIGNMENT

WHEREAS, we, Peter R. Lupini, of Victoria, BC, Canada, Glen A. Rutledge, of Brentwood Bay, Canada, and William Norman Campbell, of Delta, Canada, have invented a certain invention as described in the following patent applications:

- U.S. Provisional Patent Application No. 61/186,351, filed on June 11, 2009, entitled "RHYTHM RECOGNITION FROM AN AUDIO SIGNAL,"
- U.S. Patent Application No. 12/797,263, filed on June 9, 2010, entitled "RHYTHM RECOGNITION FROM AN AUDIO SIGNAL,"

which applications are collectively referred to as "the patent applications."

WHEREAS, Harman International Industries Canada Limited, formerly known as 3dB Research Ltd., a corporation, having a place of business at #301 - 1321 Blanshard St., Victoria, B.C., Canada V8W 0B6, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Peter R. Lupini, Glen A. Rutledge, and William Norman Campbell hereby sell, assign and transfer to Harman International Industries Canada Limited, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Harman International Industries Canada Limited, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Harman International Industries Canada Limited, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Harman International Industries Canada Limited, its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

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Date

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

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Y- 45 6	Peter R. Lupini	
In the presence of:		
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Witnessed by		
Meghan Keeping		
Name (print)		
Date (1944 + 2013		
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Executed at Residuated By Canada, this(City, Country)	day of, 2013.	
	Carry Commentary Comments	
	Glen A. Rutledge	
In the presence of:		
Witnessed by		
Peter Lypin		
Name (print)		
JUM 180, 2013		

Name (print)

July 11 / 13

Executed at DELTA, CANADA, this 11	$_$ day of $_$ \bigcirc)13.
(City, Country)	- 0 0	1
	Nemolia)_
	William Norman Campbell	·
In the presence of:	•	
Jole Campbell	,	
Witnessed by		

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