

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Glen A. Rutledge</td> <td>01/18/2012</td> </tr> <tr> <td>William Norman Campbell</td> <td>01/18/2012</td> </tr> <tr> <td>Peter R. Lupini</td> <td>01/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Glen A. Rutledge	01/18/2012	William Norman Campbell	01/18/2012	Peter R. Lupini	01/18/2012				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Harman International Industries Canada Limited</td> </tr> <tr> <td>Street Address:</td> <td>PO Box 3075 STN CSC</td> </tr> <tr> <td>Internal Address:</td> <td>R Hut McKenzie Avenue</td> </tr> <tr> <td>City:</td> <td>Victoria, BC</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>V8W 3W2</td> </tr> </table>		Name:	Harman International Industries Canada Limited	Street Address:	PO Box 3075 STN CSC	Internal Address:	R Hut McKenzie Avenue	City:	Victoria, BC	State/Country:	CANADA	Postal Code:	V8W 3W2
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PROPERTY NUMBERS Total: 2													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>60849384</td> </tr> <tr> <td>Application Number:</td> <td>11866096</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	60849384	Application Number:	11866096						
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Application Number:	60849384												
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CORRESPONDENCE DATA													
<p>Fax Number: (503)595-5301</p> <p>Phone: 503-595-5300</p> <p>Email: ILKA.DALTON@KLARQUIST.COM</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: KLARQUIST SPARKMAN, LLP (MDJ)</p> <p>Address Line 1: 121 SW SALMON ST., #1600</p> <p>Address Line 4: PORTLAND, OREGON 97204</p>													
ATTORNEY DOCKET NUMBER:	7726-76613-02, -01												
NAME OF SUBMITTER:	Ilka Dalton												

CH \$80.00 60849384

Total Attachments: 10

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RECORDATION FORM COVER SHEET – PATENTS ONLY

DIRECTOR OF PATENTS AND TRADEMARKS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

1. Total number of pages including cover sheet, attachments and document: 10

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) ☐ Check here if additional name(s) attached
Name(s): Glen A. Rutledge, William Norman Campbell and Peter R. Lupini
Execution Date(s): 01/18/2012

3. Name and address of receiving party ☐ Check here if additional name(s) & address(es) are attached
Name Harman International Industries Canada Limited
Address PO Box 3075 STN CSC, R Hut McKenzie Avenue
City Victoria, BC State/Country Canada Zip V8W 3W2

4. Nature of Conveyance
☒ Assignment ☐ Merger ☐ Security Agreement ☐ Name Change ☐ Government Interest Assignment
☐ Joint Research Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other:

5. Total number of applications and patents involved: 2

6. Total Fee (37 C.F.R. 1.21(h) § 3.41): \$80.00
☐ Fee is submitted herewith via deposit account 02-4550. ☐ Fee is enclosed.

7. ☒ Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550

8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.
A. ☐ This document is being filed with a new application. Execution date is: _____
B. ☒ Patent Application No.(s) or Patent No.(s): 60/849,384 filed October 2, 2006; 11/866,096 filed October 2, 2007.
☐ Check here if additional numbers are attached

9. Correspondent's name, address, and telephone number

Michael D. Jones, Ph.D.
Klarquist Sparkman, LLP
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204-2988
Telephone: 503-595-5300
Facsimile: 503-595-5301

10. ☐ Please return the attached postcard to confirm that these items have been received.

11. Statement and signature *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Michael D. Jones, Ph.D.

Name of Person Signing



Signature

January 18, 2012

Date

ASSIGNMENT

WHEREAS, we, Glen A. Rutledge, William Norman Campbell, and Peter R. Lupini, have invented a certain invention, as described in the following patent applications:

U.S. Provisional Patent Application No. 60/849,384, filed on October 2, 2006, entitled
“MUSICAL HARMONY GENERATION FROM POLYPHONIC AUDIO
SIGNALS,”

U.S. Patent Application No. 11/866,096, filed on October 2, 2007, entitled “MUSICAL
HARMONY GENERATION FROM POLYPHONIC AUDIO SIGNALS ,”
which applications are collectively referred to as “the patent applications.”

WHEREAS, Harman International Industries Canada Limited, having a place of business at PO Box 3075 STN CSC, R Hut McKenzie Avenue, Victoria, BC, Canada V8W 3W2, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Glen A. Rutledge, William Norman Campbell, and Peter R. Lupini 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 corresponding non-provisional applications, divisions, continuations, continuations-in-part, 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.

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.

Executed at Victoria, Canada, this 18 day of January, 2012.
(City, Country)



Glen A. Rutledge

In the presence of:



Witnessed by

Nicole Numan

Name (print)

January 18, 2012

Date

Executed at _____, this _____ day of _____, 2012.
(City, Country)

William Norman Campbell

In the presence of:

Witnessed by

Name (print)

Date

Executed at _____, this _____ day of _____, 2012.
(City, Country)

Peter R. Lupini

In the presence of:

Witnessed by

Name (print)

Date

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Executed at _____, this _____ day of _____, 2012.
(City, Country)

Glen A. Rutledge

In the presence of:

Witnessed by

Name (print)


Date

Executed at VICTORIA, CANADA this 18 day of JAN, 2012.
(City, Country)



William Norman Campbell

In the presence of:



Witnessed by

Glen Rutledge

Name (print)

January 18, 2012

Date

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(City, Country)

Peter R. Lupini

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In the presence of:

Witnessed by

Name (print)

Date

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(City, Country)

William Norman Campbell

In the presence of:

Witnessed by

Name (print)

Date

Executed at Victoria, BC Canada, this 18th day of January, 2012.
(City, Country)


Peter R. Lupini

In the presence of:


Witnessed by

PAUL F. DAVIS.
Name (print)

JAN 18/2012.
Date