

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Douglas R. APPLEWHITE</td><td>05/23/2011</td></tr> <tr><td>Bryn BENNETT</td><td>05/24/2011</td></tr> <tr><td>Sylvain DUBROFSKY</td><td>05/23/2011</td></tr> <tr><td>Michael MONSALVATGE</td><td>05/20/2011</td></tr> <tr><td>Daniel A. SCHMIDT</td><td>05/24/2011</td></tr> <tr><td>Matthew J. SHARPE</td><td>05/23/2011</td></tr> <tr><td>Daniel C. TEASDALE</td><td>05/25/2011</td></tr> </tbody> </table>		Name	Execution Date	Douglas R. APPLEWHITE	05/23/2011	Bryn BENNETT	05/24/2011	Sylvain DUBROFSKY	05/23/2011	Michael MONSALVATGE	05/20/2011	Daniel A. SCHMIDT	05/24/2011	Matthew J. SHARPE	05/23/2011	Daniel C. TEASDALE	05/25/2011
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RECEIVING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>Harmonix Music Systems, Inc.</td></tr> <tr><td>Street Address:</td><td>625 Massachusetts Avenue</td></tr> <tr><td>Internal Address:</td><td>2nd Floor</td></tr> <tr><td>City:</td><td>Cambridge</td></tr> <tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr> <tr><td>Postal Code:</td><td>02139</td></tr> </table>		Name:	Harmonix Music Systems, Inc.	Street Address:	625 Massachusetts Avenue	Internal Address:	2nd Floor	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02139				
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CORRESPONDENCE DATA																	
<p>Fax Number: (617)526-5000 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617.526.6000</p> <p>Email: kathleen.bastarache@wilmerhale.com</p> <p>Correspondent Name: Kathleen M. Bastarache</p> <p>Address Line 1: Wilmer Cutler Pickering Hale & Dorr LLP.</p> <p>Address Line 2: 60 State Street</p> <p>Address Line 4: Boston, MASSACHUSETTS 02109</p>																	

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PATENT
REEL: 026523 FRAME: 0714

ATTORNEY DOCKET NUMBER:	0105292.00166US4
NAME OF SUBMITTER:	Kathleen M. Bastarache
<p>Total Attachments: 8</p> <p>source=ExecutedAssignment#page1.tif</p> <p>source=ExecutedAssignment#page2.tif</p> <p>source=ExecutedAssignment#page3.tif</p> <p>source=ExecutedAssignment#page4.tif</p> <p>source=ExecutedAssignment#page5.tif</p> <p>source=ExecutedAssignment#page6.tif</p> <p>source=ExecutedAssignment#page7.tif</p> <p>source=ExecutedAssignment#page8.tif</p>	

ASSIGNMENT

WHEREAS, We, Douglas R. Applewhite, Bryn Bennett, Sylvain Dubrofsky, Michael Monsalvatge, Daniel A. Schmidt, Matthew J. Sharpe and Daniel C. Teasdale have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

SIMULATING MUSICAL INSTRUMENTS

and identified by

☒ Attorney Docket No. HRX-044B; and

☒ Application No. 13/049,735 filed in the United States Patent Office on March 16, 2011;
and

Harmonix Music Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 625 Massachusetts Avenue, 2nd Floor, Cambridge, Massachusetts 02139, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

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AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

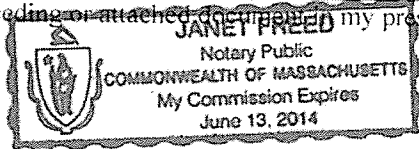
IN TESTIMONY WHEREOF, we have hereunto set our hands-and affixed our seals on the date(s) set forth below.

Inventor:

Douglas R. Applewhite
Douglas R. Applewhite

State/Commonwealth of Massachusetts
County of Middlesex) ss

On this 13rd day of May, 2011, before me, the undersigned notary public, personally appeared Douglas R. Applewhite, proved to me through satisfactory evidence of identification, which were Amos Herse, to be the person whose name is signed on the preceding or attached document in my presence.



[Signature]
Notary Public

My Commission Expires: 6/13/14

WITNESS

Witness Signature: _____

Witness Name: _____

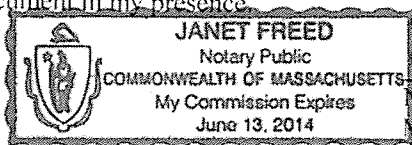
Witness Date: _____

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Inventor: Bryn Bennett
Bryn Bennett

State/Commonwealth of Massachusetts
County of Middlesex) ss

On this 24 day of May, 2011, before me, the undersigned notary public,
personally appeared Bryn Bennett, proved to me through satisfactory evidence of identification, which
were driver's license, to be the person whose name is signed on the preceding or
attached document in my presence.



[Signature]
Notary Public

My Commission Expires: 6/13/2014

WITNESS

Witness Signature: _____

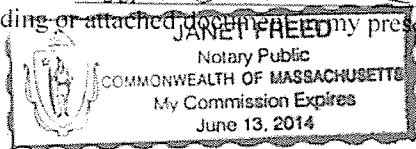
Witness Name: _____

Witness Date: _____

Inventor: *Li Du*
Sylvain Dubrofsky

State/Commonwealth of Massachusetts
County of Middlesex) ss

On this 23 day of May, 2011, before me, the undersigned notary public,
personally appeared Sylvain Dubrofsky, proved to me through satisfactory evidence of identification,
which were Amey Theng, to be the person whose name is signed on the
preceding or attached document in my presence.



[Signature]
Notary Public
My Commission Expires: 6/13/14

WITNESS

Witness Signature: _____
Witness Name: _____
Witness Date: _____

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Inventor: Michael P. Monsalvatge
Michael Monsalvatge

State/Commonwealth of Washington
County of King) ss

On this 20th day of May, 2011, before me, the undersigned notary public, personally appeared Michael Monsalvatge, proved to me through satisfactory evidence of identification, which were US Passport & MA Drivers License to be the person whose name is signed on the preceding or attached document in my presence.

Meghan E. McPherson
Notary Public
My Commission Expires: 03/15/2015

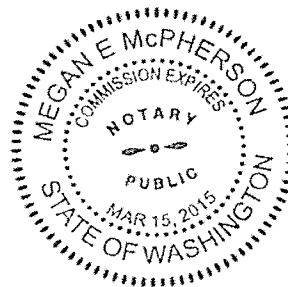
WITNESS

Witness Signature:

Witness Name:

Witness Date:

[Signature]
Jessica Grosse
05.20.11

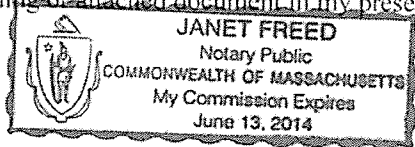


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Inventor: D. Schmidt
Daniel A. Schmidt

State/Commonwealth of Massachusetts
County of Middlesex) ss

On this 24 day of May, 2011, before me, the undersigned notary public, personally appeared Daniel A. Schmidt, proved to me through satisfactory evidence of identification, which were drivers license, to be the person whose name is signed on the preceding or attached document in my presence.



[Signature]
Notary Public
My Commission Expires: 6/13/2011

WITNESS

Witness Signature: _____

Witness Name: _____

Witness Date: _____

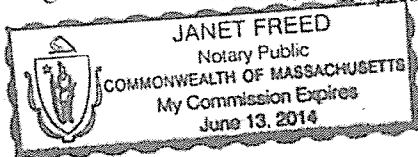
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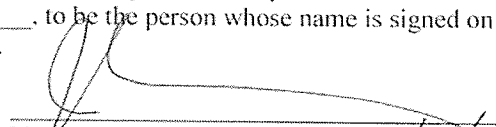
Inventor:


Matthew J. Sharpe

State/Commonwealth of Massachusetts
County of Middlesex) ss

On this 23 day of May, 2011, before me, the undersigned notary public,
personally appeared Matthew J. Sharpe, proved to me through satisfactory evidence of identification,
which were Ames license, to be the person whose name is signed on the
preceding or attached document in my presence.




Notary Public

My Commission Expires: 6/13/14

WITNESS


Witness Signature: _____

Witness Name: _____

Witness Date: _____

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Attorney Docket No.: HRX-044B
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Inventor:


Daniel C. Teasdale

State/Commonwealth of _____)
County of _____) ss

On this 25 day of May, 2011, before me, the undersigned notary public, personally appeared Daniel C. Teasdale, proved to me through satisfactory evidence of identification, which were drivers license, to be the person whose name is signed on the preceding or attached document in my presence.


Notary Public
My Commission Expires: 12/19/12

WITNESS

Witness Signature: _____
Witness Name: _____
Witness Date: _____

