504221982 02/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4268659

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY B LOPICCOLO	01/13/2017
DAVID PLANTE	01/13/2017
SHARAT BHAT	01/18/2017

RECEIVING PARTY DATA

Name:	HARMONIX MUSIC SYSTEMS, INC.
Street Address:	40 BROAD STREET, FLOOR 7
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15278596

CORRESPONDENCE DATA

Fax Number: (617)526-5000

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-526-6000

Email: becky.douglas@wilmerhale.com **BECKY DOUGLAS / WILMERHALE Correspondent Name:**

60 STATE STREET Address Line 1:

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	0105292.00226US2
NAME OF SUBMITTER:	BECKY DOUGLAS
SIGNATURE:	/Becky Douglas/
DATE SIGNED:	02/10/2017

Total Attachments: 5

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PATENT REEL: 041221 FRAME: 0049 504221982

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PATENT REEL: 041221 FRAME: 0050

Attorney Docket No.: 0105292,00226US2

USSN: 15/278596

ASSIGNMENT

WHEREAS, the undersigned, to wit:

- Gregory B. LOPICCOLO residing at 6 Griggs Terrace, Brookline, Massachusetts 02446;
- David PLANTE residing at 288 Beech Street, #2, Roslindale, Massachusetts 02131;
- Sharat BHAT residing at 68 Line Street, #1, Somerville, Massachusetts 02143

(hereinafter collectively ASSIGNORS), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"VOCAL IMPROVISATION"

(a)	which is being filed herewith in the United States	Patent and Trademark Office;
(b)	x which was filed as U.S. Patent Application No.	15/278596
	on September 28, 2016 ;	***************************************

AND WHEREAS, Harmonix Music Systems, Inc. (hereinafter ASSIGNEE), a corporation organized and existing under the laws of the State of Delaware, and having its principal place of business at 40 Broad Street, Floor 7, Boston, Massachusetts 02109, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, including the right to sue for past infringement and obtain past damages, and in and to said application, including any and all non-provisionals, continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

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ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNORS also do hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 23483.

This ASSIGNMENT is effective as of September 28, 2016 .

Attorney Docket No.: 0105292.00226US2

USSN: 15/278596

1/13/17	
Date	Gregory B. Lopiccolo
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Date	

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Date

Sharat Bhat

Witness:

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