504465899 07/20/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FAMILY SYSTEMS LTD.	07/06/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 12

Property Type	Number
Patent Number:	7423214
Patent Number:	8637757
Patent Number:	8633368
Patent Number:	7851689
Patent Number:	9472177
PCT Number:	US2015270701
Patent Number:	7571212
Patent Number:	8732251
Patent Number:	7904526
Patent Number:	8965989
Patent Number:	9515966
PCT Number:	US2015349222

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504465899 REEL: 043054 FRAME: 0285

PATENT |

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DATE SIGNED:	07/20/2017	
Total Attachments: 3		
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PATENT REEL: 043054 FRAME: 0286

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Family Systems Ltd., an Isle of Man company with an address at 8 St. George's Street, Douglas, Isle of Man, IM1 1AH, Great Britain ("Assignor"), does hereby sell, assign, transfer, and convey unto Fiver, LLC, a Delaware limited liability company with an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 ("Assignee"), or its designees, all right, title, and interest in and to any and all of the following (collectively, the "Patent Rights"):

(a) the patent application(s) and patent(s) listed in the table below (the "Patents");

FAMILY 1:

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
US7423214	USA	3/18/2005	System and method for the creation and playback of animated, interpretive, musical notation and audio synchronized with the recorded performance of an original artist (B. Reynolds)
US8637757	USA	8/8/2008	Systems and methods for the creation and playback of animated, interpretive, musical notation and audio synchronized with the recorded performance of an original artist (B. Reynolds)
US8633368	USA	3/13/2009	Systems and methods for the creation and playback of animated, interpretive, musical notation and audio synchronized with the recorded performance of an original artist (B. Reynolds)
US7851689	USA	3/16/2009	Systems and methods for the creation and playback of animated, interpretive, musical notation and audio synchronized with the recorded performance of an original artist (B. Reynolds)
US9472177	USA	12/27/2013	Systems and methods for the creation and playback of animated, interpretive, musical notation and audio synchronized with the recorded performance of an original artist (B. Reynolds)

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PATENT REEL: 043054 FRAME: 0287

playback of animated, interpretive, musical notation and audio synchronized with the recorded performance of an original artist (B. Reynolds)	US15/270701	USA	9/20/2016	recorded performance of an original artist (B.
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FAMILY 2:

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
US7571212	USA	5/14/2003	Interactive web collaboration systems and methods (B. Reynolds)
US8732251	USA	1/25/2008	Interactive web collaboration systems and methods (B. Reynolds)
US7904526	USA	1/25/2008	Interactive web collaboration systems and methods (B. Reynolds)
US8965989	USA	7/1/2013	Interactive web collaboration systems and methods (B. Reynolds)
US9515966	USA	2/23/2015	Interactive web collaboration systems and methods (B. Reynolds)
US15/349222	USA	11/11/2016	Interactive web collaboration systems and methods (B. Reynolds)

- (b) all patents and patent applications (i) to which any of the Patents claims priority, (ii) for which any of the Patents forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions and registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts of any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (d) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (d), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (d), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e) based upon descriptions in any of the Patents;

- all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (e), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding:
- all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (f), including, without limitation, all causes of action and other enforcement rights for
 - (1) damages,
 - iniunctive relief, and (2)
 - (3) any other remedies of any kind

for past, current, and future infringement; and

all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (g).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignce, as the assignce to the entire interest therein.

Assignor will, at the reasonable request of Assignee, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignce, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at MOPEWELL, on 16代2417 201万

ASSIGNOR:

Family Systems, Ltd.

Title: NANAGING

(Signature MUST be attested)

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