

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7707311

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN D. DENGLER	12/08/2015
GERARD J. HALL	12/08/2015
RECEIVING PARTY DATA	
Name:	SPORTSMEDIA TECHNOLOGY CORPORATION
Street Address:	3511 UNIVERSITY DR
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27707
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18085126
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	9198021124
Email:	admin@neoipassets.com
Correspondent Name:	NEO IP
Address Line 1:	PO BOX 52546
Address Line 4:	DURHAM, NORTH CAROLINA 27717
ATTORNEY DOCKET NUMBER:	4270-177
NAME OF SUBMITTER:	JINAN GLASGOW GEORGE
SIGNATURE:	/JiNan Glasgow George/
DATE SIGNED:	12/21/2022
Total Attachments: 8	
source=4270111-2018.08.06 JDENGLER GHALL-Revised#page1.tif	
source=4270111-2018.08.06 JDENGLER GHALL-Revised#page2.tif	
source=4270111-2018.08.06 JDENGLER GHALL-Revised#page3.tif	
source=4270111-2018.08.06 JDENGLER GHALL-Revised#page4.tif	
source=4270111-2018.08.06 JDENGLER GHALL-Revised#page5.tif	

source=4270111-2018.08.06 JDENGLER GHALL-Revised#page6.tif

source=4270111-2018.08.06 JDENGLER GHALL-Revised#page7.tif

source=4270111-2018.08.06 JDENGLER GHALL-Revised#page8.tif

A S S I G N M E N T

WHEREAS, I, **John D. Dengler** (hereinafter "Assignor"), am an inventor of a certain new and useful invention(s) as set forth and disclosed in the patent application(s) listed in **Schedule A** attached hereto (hereinafter the "Invention"):

WHEREAS, **SportsMEDIA Technology Corporation**, having an address of 3511 University Drive, Durham, NC 27707 (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said Invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor.

WHEREAS, Assignor conveyed to Assignee all of Assignor's right, title, and interest in the Invention pursuant to Assignor's obligations under the earliest Assignment effective as of December 8, 2014;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, at least as of December 8, 2014, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, Assignor's entire right, title and interest in and to said Invention as set forth in the scheduled application(s), including any applications which claim priority to the scheduled application(s), any application(s) to which the scheduled application(s) claim priority, and any continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, and in and to any and all patents of the United States and foreign countries which may be issued for said Invention;

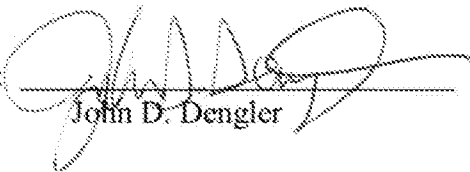
AND for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns all rights to claim priority rights deriving from the Invention and scheduled application(s); all causes of action and remedies related to the Invention and scheduled application(s) (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and any and all other rights and interests arising out of, in connection with, or in relation to the Invention and scheduled application(s).

UPON SAID CONSIDERATION, Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment, and that Assignor will, at any time upon request, without further or additional consideration, but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making application for or obtaining original patents or applications, continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, for said Invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignor and Assignee.

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the country, application number, filing date and/or title, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document; and

The undersigned requests that any patents that may be issued for said Invention be issued to said Assignee, its legal representatives, successors or assigns, as an owner of my entire right, title and interest in and to said patent and the Invention covered thereby.

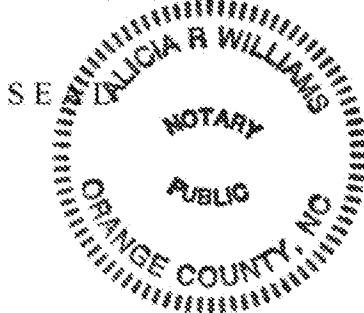
Date: 12/8/2015

Assignor: 
John D. Dengler

ACKNOWLEDGMENT

STATE OF North Carolina)
) SS:
COUNTY OF Durham)

On this 8th day of December, 2015, before me, a Notary Public, the undersigned officer, personally appeared John D. Dengler, to me known (or satisfactorily proven) to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Notary Public 
My commission expires March 9, 2016

Agreed and accepted:

SportsMEDIA Technology Corporation

Date: 12-8-2015

Assignee: Gerard J. Hall

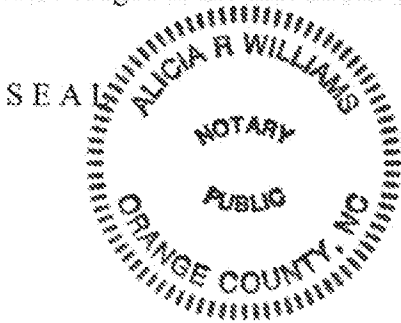
By: Gerard J. Hall

Title: President

ACKNOWLEDGMENT

STATE OF North Carolina)
) SS:
COUNTY OF Durham)

On this 8th day of December 2015, before me, a Notary Public, the undersigned officer, personally appeared Gerard J. Hall, to me known (or satisfactorily proven) to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Notary Public Alicia R. Williams

My commission expires March 9, 2016

SCHEDULE A

Country	Patent Application No.	Filing Date	Title
US	62/089,123	12/08/2014	Methods and Systems for Displaying Object Location and Motion Information
US	14/	12/__/2015	Methods and Systems for Displaying Object Location and Motion Information

A S S I G N M E N T

WHEREAS, I, **Gerard J. Hall** (hereinafter "Assignor"), am an inventor of a certain new and useful invention(s) as set forth and disclosed in the patent application(s) listed in **Schedule A** attached hereto (hereinafter the "Invention"):

WHEREAS, **SportsMEDIA Technology Corporation**, having an address of 3511 University Drive, Durham, NC 27707 (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said Invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor.

WHEREAS, Assignor conveyed to Assignee all of Assignor's right, title, and interest in the Invention pursuant to Assignor's obligations under the earliest Assignment effective as of December 8, 2014;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, at least as of December 8, 2014, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, Assignor's entire right, title and interest in and to said Invention as set forth in the scheduled application(s), including any applications which claim priority to the scheduled application(s), any application(s) to which the scheduled application(s) claim priority, and any continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, and in and to any and all patents of the United States and foreign countries which may be issued for said Invention;

AND for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns all rights to claim priority rights deriving from the Invention and scheduled application(s); all causes of action and remedies related to the Invention and scheduled application(s) (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and any and all other rights and interests arising out of, in connection with, or in relation to the Invention and scheduled application(s).

UPON SAID CONSIDERATION, Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment, and that Assignor will, at any time upon request, without further or additional consideration, but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making application for or obtaining original patents or applications, continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, for said Invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignor and Assignee.

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the country, application number, filing date and/or title, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document; and

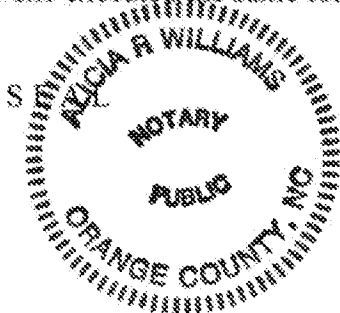
The undersigned requests that any patents that may be issued for said Invention be issued to said Assignee, its legal representatives, successors or assigns, as an owner of my entire right, title and interest in and to said patent and the Invention covered thereby.

Date: 12-8-2015 Assignor: *Gerard J. Hall*
Gerard J. Hall

ACKNOWLEDGMENT

STATE OF North Carolina)
) SS:
COUNTY OF Durham)

On this 8th day of December 2015, before me, a Notary Public, the undersigned officer, personally appeared Gerard J. Hall, to me known (or satisfactorily proven) to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Notary Public *Alicia R. Williams*
My commission expires March 9, 2016

Agreed and accepted:

SportsMEDIA Technology Corporation

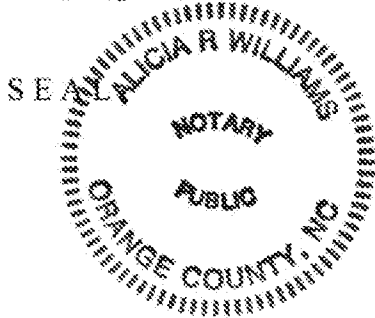
Date: 12-8-2015

Assignee: Gerard J. Hall
By: Gerard J. Hall
Title: President

ACKNOWLEDGMENT

STATE OF North Carolina)
) SS:
COUNTY OF Durham)

On this 8th day of December 2015, before me, a Notary Public, the undersigned officer, personally appeared Gerard J. Hall, to me known (or satisfactorily proven) to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Notary Public [Signature]

My commission expires March 9, 2016

