

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TSUYOSHI KAGEYAMA	12/17/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ROVI GUIDES, INC.	
<b>Street Address:</b>	2160 GOLD STREET	
<b>City:</b>	SAN JOSE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95002	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17408726
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Phone:</b>	6469732500	
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<b>ATTORNEY DOCKET NUMBER:</b>	003597-1438-104	
<b>NAME OF SUBMITTER:</b>	MORGAN E LOCKE	
<b>SIGNATURE:</b>	/Morgan E Locke/	
<b>DATE SIGNED:</b>	08/23/2021	
<b>Total Attachments: 3</b>		
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A S S I G N M E N T

Whereas I, Tsuyoshi Kageyama;

residing at: 2-14-26-401 Motoazabu, Minato-ku,  
Tokyo 106-0046 Japan

respectively, have made an invention in:

METHODS AND SYSTEMS FOR DISPLAYING A COUNTDOWN ALERT FOR  
CHILDREN

and am about to make application for United States Letters  
Patent therefor, the same having been executed by me on even  
date herewith; and

WHEREAS, ROVI GUIDES, INC., a corporation organized  
and existing under the laws of the State of Delaware and having  
an office and place of business at 2830 De La Cruz Boulevard,  
Santa Clara, CA 95050, is desirous of acquiring the entire  
interest in said invention, said United States patent  
application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in  
consideration of the sum of One Dollar (\$1.00) to me paid, and  
other good and valuable consideration, the receipt and  
sufficiency of which is hereby acknowledged, I hereby sell,  
assign and transfer unto the said ROVI GUIDES, INC., its  
successors, assigns and legal representatives, all right, title  
and interest in and to said invention and any improvements  
thereon for all countries of the world, and in and to said  
United States patent application, including any continuations,  
continuations in part, and divisions thereof, and any substitute  
applications therefor, and any patents which may issue thereon,  
and any reissues of the same, and including the right to claim  
priority under the International Convention based on said patent  
application; and all right, title and interest in and to every

patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations, continuations in part, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and I hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ROVI GUIDES, INC. as the assignee of the entire interest therein; and I further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

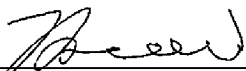
As the inventor, I declare as follows:

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in the declaration set forth in this paragraph is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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IN TESTIMONY WHEREOF, I have hereunto signed my name  
on the date indicated hereinafter.

Dec. 17, 2015  
Date

  
Tsuyoshi Kageyama