

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4747595

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DAVID ROSS	07/16/2013
	CHARLES TAYLOR	07/13/2013
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	JINGLE TECHNOLOGIES LLC	
<b>Street Address:</b>	840 POST ROAD EAST	
<b>City:</b>	WESTPORT	
<b>State/Country:</b>	CONNECTICUT	
<b>Postal Code:</b>	06880	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15851430
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(212)336-8001	
<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>	2123368000	
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<b>Correspondent Name:</b>	BENJAMIN M. HALPERN	
<b>Address Line 1:</b>	AMSTER, ROTHSTEIN & EBENSTEIN LLP	
<b>Address Line 2:</b>	90 PARK AVENUE	
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10016	
<b>ATTORNEY DOCKET NUMBER:</b>	44686-23	
<b>NAME OF SUBMITTER:</b>	BENJAMIN M. HALPERN	
<b>SIGNATURE:</b>	/Benjamin M. Halpern/	
<b>DATE SIGNED:</b>	12/21/2017	
<b>Total Attachments: 3</b>		
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CONFIRMATORY ASSIGNMENT OF INVENTION

WHEREAS, subject to a prior agreement between Charles Taylor ("**TAYLOR**") and David Ross ("**ROSS**"), and for payment of good and valuable consideration, previously acknowledged as received, TAYLOR previously assigned to ROSS all of his right, title, and interest in and to the inventions in the patents and patent applications that are listed herein, any legal equivalents thereof in any foreign country or region, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patents to be obtained for said inventions, or any continuation, continuation-in-part claiming said inventions or improvements, divisional, renewal, or substitute thereof, and, as to the Letters Patents, any reissue or re-examination or other post-issuance proceedings thereof,

ASSIGNORS:

- (1) Full Name of Inventor: David Ross  
Residence: 8 Sandpiper Road  
Westport, CT 06880  
Citizenship: US
- (2) Full Name of Inventor: Charles Taylor  
Residence: 656 Fairfield Beach Road  
Fairfield, CT 06824  
Citizenship: US

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hereby authorize the sale, assignment and transfer to ASSIGNEE:

Jingle Technologies LLC  
840 Post Road East  
Westport, CT 06880  
US

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries and regions, including all rights to claim priority, in and to the inventions entitled:

SYSTEMS AND METHODS OF ADVERTISING ON A MOBILE DEVICE;

SYSTEMS AND METHODS OF ADVERTISING ON A MOBILE ELECTRONIC DEVICE; and

**SYSTEMS AND METHODS FOR TRANSMITTING INFORMATION, ALERTS, AND/OR  
COMMENTS TO PARTICIPANTS BASED ON LOCATION INFORMATION,**

and any and all of the following applications listed in the table below:

Country	Application No.	Filing Date	Docket No.
PCT	PCT/US11/20669	1/10/2010	44686/4
US	61/293,501	1/8/2010	44686/5
US	12/770,459	4/29/2010	44686/6
US	12/957,074	11/30/2010	44686/7
US	13/085,708	4/13/2011	44686/8
US	13/085,841	4/13/2011	44686/9
PCT	PCT/US12/33611	4/13/2012	44686/12
US	13/828,408	3/14/2013	44686/13
US	13/828,204	3/14/2013	44686/14

that was invented by ASSIGNOR, any legal equivalents thereof in any foreign country or region, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patents to be obtained for said inventions, or any continuation, continuation-in-part claiming said inventions or improvements, divisional, renewal, or substitute thereof, and, as to the Letters Patents, any reissue or re-examination or other post-issuance proceedings thereof


WHEREAS, ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

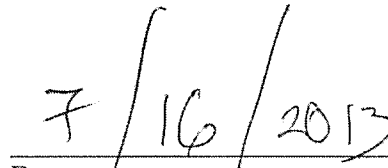
WHEREAS, ASSIGNORS authorize ASSIGNEE to make applications for, and to receive, Letters Patent for said invention in any of said countries or regions, in ASSIGNEE'S name, or in ASSIGNORS' name, at ASSIGNEE'S election.

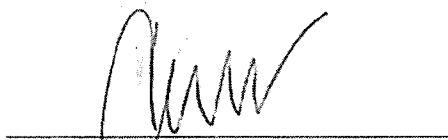
WHEREAS, ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefore, and to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or reexamination thereof, or other post-issuance proceedings thereof, or any other additional applications for Letters Patent for said invention or any part thereof, in any of said countries or regions, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

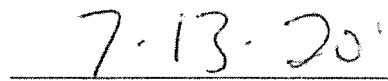
ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States of America for said invention, resulting from the aforesaid application, to JINGLE TECHNOLOGIES LLC., as its ASSIGNEE.

WITNESS my hand and seal on:

  
\_\_\_\_\_  
DAVID ROSS

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
CHARLES TAYLOR

  
\_\_\_\_\_  
Date