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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAYLOR G. CARRIGAN	10/14/2015
SHAUN C. LIND	10/08/2015
OFER MORAG	10/08/2015
MONIKA E. GROMEK	10/08/2015
WILLIAM MARTIN BACHMAN	10/08/2015
JEFFREY L. ROBBIN	10/05/2015
THOMAS ALSINA	10/05/2015
JUSTIN G. WISMER	10/26/2015
RYAN D. WALSH	10/26/2015
STEVE S. GEDIKIAN	10/26/2015
MICHAEL TRENT REZNOR	10/07/2015
BRENDON E. MANWARING	11/17/2015

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14871683

CORRESPONDENCE DATA

(925)472-8895 Fax Number:

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: 925-472-6324

Email: Imoreno-sayko@kilpatricktownsend.com

LAURIE MORENO-SAYKO **Correspondent Name:**

Address Line 1: 2175 NORTH CALIFORNIA BOULEVARD

Address Line 2: SUITE 600

REEL: 037059 FRAME: 0311 503572713

PATENT -

Address Line 4: WALNUT CREEK, CALIFORNIA 94596		
ATTORNEY DOCKET NUMBER:	090911-P27312US1-0947432	
NAME OF SUBMITTER:	LAURIE MORENO-SAYKO	
SIGNATURE:	/Laurie Moreno-Sayko/	
DATE SIGNED:	11/17/2015	
Total Attachments: 7		
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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Taylor G. Carrigan, Shaun C. Lind, Ofer Morag, Monika E. Gromek, William Martin Bachman, Jeffrey L. Robbin, Thomas Alsina, Justin G. Wismer, Ryan D. Walsh, Steve S. Gedikian, Michael Trent Reznor, and Brendon E. Manwaring, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:

SOCIAL INTERACTION IN A MEDIA STREAMING

SERVICE.

Filing Date:

September 30, 2015

Application No.:

14/871,683

WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignors, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Signature:		Date: 10 (14/2015
	Taylor G. Carrigan	
Signature:	<u> 464</u>	Date: 10.05.16
	Shaun C. Lind	
Signature:	Mornaspy	Date: 10/08/2015
Signature:	Ofer Moray Whoule	Date: 10 08 2015
Signature;	Monika E. Gromek	Date: 10-08-2015
	William Martin Bachman	
Signature:	Y 180 0 2 PN 101 C	Date:
	Jeffrey L. Robbin	
Signature:	44°	Date:
	Thomas Alsina	
Signature:	Justin G. Wismer	Date:
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Signature:	Ryan D. Walsh	Date:
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Signature:	Steve S. Gedikian	Date:
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Signature:	Michael Trent Reznor	Date:
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Signature:	Brendon E. Manwaring	Date:

Assignment Attorney Docket No. 090911-P27312US1-0947432 Page 2 of 2

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	Taylor G. Carrigan	
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	Shaun C. Lind	
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	Justin G. Wismer	
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	Ryan D. Walsh	Date: 10/26/15
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	Steve S. Gedikian	
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	Brendon E. Manwaring	

Assignment Attorney Docket No. 090911-P27312US1-0947432 Page 2 of 2

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oignature.	Michael Trent Reznor	Date: (0/1/17)
Signature:		Date:
mgnature.	Brendon E. Manwaring	Date.

Assignment Attorney Docket No. 090911-P27312US1-0947432 Page 2 of 2

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Signature:		Date: /// 17 /15
	Brendon E. Manwaring	

PATENT REEL: 037059 FRAME: 0319

RECORDED: 11/17/2015