

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lukas Marti	10/29/2012
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:	13664354
CORRESPONDENCE DATA	
Fax Number:	4155760300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	415-576-0200
Email:	sboehm@kilpatricktownsend.com
Correspondent Name:	Kilpatrick Townsend & Stockton LLP
Address Line 1:	Two Embarcadero Center, Eighth Floor
Address Line 4:	San Francisco, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	90911-P14487US1-839090
NAME OF SUBMITTER:	Susan Boehm
Total Attachments: 1 source=P14487US1_Assignment#page1.tif	

OP \$40.00 13664354

**ASSIGNMENT OF PATENT APPLICATION**

SOLE

WHEREAS, Lukas Marti of Santa Clara, CA, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: VENUE-BASED REAL-TIME CROWD MODELING AND FORECASTING

Date of execution of Declaration:

Filing Date:

Application No.:

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 Assignor, Assignor has assigned, and by these presents does 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 any patent application claiming priority from 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 Assignor 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.

Assignor further agree that Assignor's will, without charge to Assignor, 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 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.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: 10/29/2012

Lukas Marti  
Lukas Marti

64626642V.1