

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2574023

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HOPSTOP.COM, INC.	10/03/2013
RECEIVING PARTY DATA	
Name:	APPLE INC.
Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	7957871
Application Number:	13722723
Application Number:	13843662
Application Number:	61580531
CORRESPONDENCE DATA	
Fax Number:	(408)974-5436
Phone:	408-974-0110
Email:	nhood@apple.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	JEFF L. MYERS
Address Line 1:	1 INFINITE LOOP
Address Line 4:	CUPERTINO, CALIFORNIA 95014
NAME OF SUBMITTER:	JEFF L. MYERS - REG. NO. 44,252
Signature:	/Jeff L. Myers/
Date:	10/10/2013
Total Attachments: 2 source=Hopstop.com_Assignment#page1.tif source=Hopstop.com_Assignment#page2.tif	

CH \$160.00 7957871

EXHIBIT D
PATENT ASSIGNMENT

This Assignment by **Hopstop.com, Inc.**, a corporation duly authorized under the laws of the State of New York, and having a principal place of business at 10 East 33rd Street, 6th Floor, New York, NY 10016 (hereinafter the "Assignor") witnesseth:

WHEREAS, Assignor is the owner of certain rights, title and interest in and to the patents and patent applications set forth on Schedule A hereto (hereinafter the "Patents and Applications");

WHEREAS, **Apple Inc.**, a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 1 Infinite Loop, Cupertino, California 95014-2084 (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Patents and Applications for Letters Patent of the United States or foreign, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's interest in the entire right, title and interest in and to the above-mentioned Patents and Applications, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made. Assignor does hereby sell, assign, transfer, and convey to Assignee, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past, present and future infringement of the said Patents and Applications before or after issuance.

IN TESTIMONY WHEREOF, 3 day of October 2013.

Hopstop.com, Inc.

By: _____

Name: Gene Levoff

Title: President

Apple Inc.

By: _____

Name: BJ Watrous

Title: Vice President, Assistant Secretary & Chief IP Counsel

SCHEDULE "A" to Assignment

Country Code	Patent No.	Grant Date	App No.	Filing Date	Publication No.	Pub Date	Title	Status
US	7,957,871	6/7/2011	11/238,224	9/29/2005	N/A	N/A	Methods and Apparatuses for Navigation in Urban Environments	Granted
US	N/A	N/A	13/722,723	12/20/2012	US-2013-0163467-A1	6/27/2013	Shortest Path Determination for Large Graphs	Published
US	N/A	N/A	13/843,662	3/15/2013	N/A	N/A	Multi-Modal Fare Calculation Method, System and Apparatus	Pending
US	N/A	N/A	61/580,531	12/27/2011	N/A	N/A	Shortest Path Method for Large Graphs	Expired