

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4482801

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAOLO D'ALBERTO	06/08/2017
VERONICA MILENKIY	06/08/2017
AHMAD FAIRIZ AZIZI	06/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NINTHDECIMAL, INC.
<b>Street Address:</b>	150 POST ST., STE. 500
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94108
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15615669
<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>	
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<b>Correspondent Name:</b>	GREENBERG TRAURIG, LLP
<b>Address Line 1:</b>	77 WEST WACKER DRIVE, SUITE 3100
<b>Address Line 2:</b>	INTELLECTUAL PROPERTY DEPARTMENT
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60601
<b>ATTORNEY DOCKET NUMBER:</b>	155118-202000
<b>NAME OF SUBMITTER:</b>	YIJIE SHEN
<b>SIGNATURE:</b>	/YIJIE SHEN/
<b>DATE SIGNED:</b>	06/28/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>	
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source=155118-202000_Updated_Combassigndec - signed#page2.tif	
source=155118-202000_Updated_Combassigndec - signed#page3.tif	

**COMBINED PATENT ASSIGNMENT AND DECLARATION**

As the below named inventor of an invention entitled,

**SYSTEMS AND METHODS OF TRACKING LOCATIONS VISITED BY MOBILE DEVICES TO QUANTIFY  
A CHANGE COMPUTED BASED ON MATCHING POPULATIONS USED IN CHANGE MEASUREMENT**

I HEREBY DECLARE that:

This declaration is directed to

☐ the attached application, or

☒ United States Patent Application Serial Number 15/615,669 filed on June 6, 2017.

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 this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.


I HEREBY STATE that I have reviewed and understand the contents of the above-identified application, including the claims; and I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known by me to be material to patentability as defined in 37 CFR §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer to

NinthDecimal, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a mailing address of 150 Post St., Ste. 500, San Francisco, CA 94108, US (hereinafter referred to as ASSIGNEE), which is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries

the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any nonprovisional, continuation, continuation-in-part, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I HEREBY COVENANT that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

<b>Legal Name of Inventor</b>	<b>Last Name</b> D'Alberto	<b>First Name</b> Paolo	<b>Middle Name</b>
<b>Residence &amp; Citizenship</b>	<b>City</b> San Jose	<b>State &amp; Country</b> CA, US	<b>Country of Citizenship</b> US
<b>Mailing Address</b>	<b>Street</b> 1768 Ringwood Ave	<b>City</b> San Jose	<b>State &amp; Zip Code</b> CA 95131, US
<b>Signature of Inventor:</b> 		<b>Date:</b> June 6 2017	

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the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any nonprovisional, continuation, continuation-in-part, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

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<b>Legal Name of Inventor</b>	<b>Last Name</b> Milenkiy	<b>First Name</b> Veronica	<b>Middle Name</b>
<b>Residence &amp; Citizenship</b>	<b>City</b> Burlingame	<b>State &amp; Country</b> CA, US	<b>Country of Citizenship</b> US
<b>Mailing Address</b>	<b>Street</b> 1736 Escalante Way	<b>City</b> Burlingame	<b>State &amp; Zip Code</b> CA 94010, US
<b>Signature of Inventor:</b> 			<b>Date:</b> 06/08/2017

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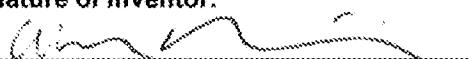
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the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any nonprovisional, continuation, continuation-in-part, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

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<b>Legal Name of Inventor</b>	<b>Last Name</b> Azizi	<b>First Name</b> Ahmad	<b>Middle Name</b> Fairiz
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<b>Signature of Inventor:</b> 			<b>Date:</b> 6/8/2016