

## PATENT ASSIGNMENT COVER SHEET

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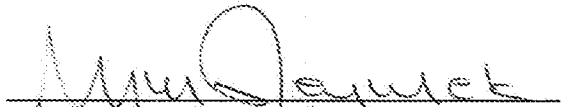
SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ugur Demiryurek</td> <td>05/10/2011</td> </tr> <tr> <td>Cyrus Shahabi</td> <td>05/10/2011</td> </tr> <tr> <td>Farnoush Banaei-Kashani</td> <td>05/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ugur Demiryurek	05/10/2011	Cyrus Shahabi	05/10/2011	Farnoush Banaei-Kashani	05/11/2011		
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<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITY OF SOUTHERN CALIFORNIA</td> </tr> <tr> <td>Street Address:</td> <td>1150 SOUTH OLIVE STREET, SUITE 2300</td> </tr> <tr> <td>City:</td> <td>LOS ANGELES</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90015</td> </tr> </table>		Name:	UNIVERSITY OF SOUTHERN CALIFORNIA	Street Address:	1150 SOUTH OLIVE STREET, SUITE 2300	City:	LOS ANGELES	State/Country:	CALIFORNIA	Postal Code:	90015
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Application Number:	14059212										
CORRESPONDENCE DATA											
Fax Number:	(877)769-7945										
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ATTORNEY DOCKET NUMBER:	06666-0328002										
NAME OF SUBMITTER:	NANCY GRANT										
Signature:	/Nancy Grant/										
Date:	11/20/2013										
Total Attachments: 1 source=06666-0328002 Signed Assignment from Parent#page 1.tif											

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ASSIGNMENT

For valuable consideration, we, UGUR DEMIRYUREK of 363 S. Burnside Ave. Los Angeles, CA 90036, CYRUS SHAHABI of 12 Petria Street, Irvine, CA 92606, and FARNOUSH BANAEI-KASHANI of 4201 Via Marisol, Apt. 233, Los Angeles, CA 90042, hereby assign to: University of Southern California, a corporation of California having a place of business at: USC Stevens, Hughes Center Suite EEB 131, 3740 McClintock Ave., Los Angeles, CA 90089-2561; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled EFFICIENT K-NEAREST NEIGHBOR SEARCH IN TIME-DEPENDENT SPATIAL NETWORKS, filed 5/3/2011, and assigned U.S. Serial Number 61/482,030, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:

May 10, 2011
  
 UGUR DEMIRYUREK

Date:

5/10/2011
  
 CYRUS SHAHABI

Date:

5/11/2011
  
 FARNOUSH BANAEI-KASHANI

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RECORDED: 11/20/2013

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