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SUBMISSION TYPE:		NEW ASSIGNM	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
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CECILIA ARAGON				07/22/2016		
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Property TypeApplication Number:151°		15174791		-		
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DATE SIGNED:		08/17/2016	08/17/2016			
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ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Sungsoo Hong, having a mailing address of c/o University of Washington, 4311 11th Avenue NE, Suite 500, Seattle, Washington, 98105-4608;
- Cecilia Aragon, having a mailing address of c/o University of Washington, 4311 11th Avenue NE, Suite 500, Seattle, Washington, 98105-4608; and

The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled VISUAL REPRESENTATIONS OF DISTANCE CARTOGRAMS, naming the Assignors as inventors, and filed on June 6, 2016 as U.S. Application No. 15/174,791(the "Application").

University of Washington, a University, having its principal place of business at 4311 11th Avenue NE, Suite 500, Seattle, Washington, 98105-4608 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference

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proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

For University of Washington:

Date: <u><u>8/17/16</u></u>

Signature

Authorized Signer

Andres L. Largh III. Authorized Signer - Printed Name

<u>Palunt Porth 13 Manuser</u> Authorized Signer - Title

72227-8123.US01/131351495.1

Date: _____08/10 / 2016

Sungsod Hong

On this ______ day of ______ AVAUSA ______ 2016 _____ before me personally came Sungsoo Hong, to me known to be the individual described in and who executed the 2016 before me foregoing instrument, and acknowledged execution of the same.



Notary Public Ny commission expires 6/14/18.

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Date: <u>22 July 2018</u> Cecilia Aragon

On this 22^{14} day of 5214, before me personally came Cecilia Aragon, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ô. NOTARY PUBLIC

Notary Public

72227-8123.US01/131351495.1

RECORDED: 08/17/2016

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