

PATENT ASSIGNMENT

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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>Saigopal Nelaturi</td> <td>03/15/2013</td> </tr> <tr> <td>Arvind Rangarajan</td> <td>03/15/2013</td> </tr> <tr> <td>Tolga Kurtoglu</td> <td>03/15/2013</td> </tr> <tr> <td>Christian Fritz</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Saigopal Nelaturi	03/15/2013	Arvind Rangarajan	03/15/2013	Tolga Kurtoglu	03/15/2013	Christian Fritz	03/15/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Palo Alto Research Center Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>3333 Coyote Hill Road</td> </tr> <tr> <td>City:</td> <td>Palo Alto</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94304</td> </tr> </table>		Name:	Palo Alto Research Center Incorporated	Street Address:	3333 Coyote Hill Road	City:	Palo Alto	State/Country:	CALIFORNIA	Postal Code:	94304
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13843025</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13843025						
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CORRESPONDENCE DATA											
<p>Fax Number: 2063813999 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 206-381-3900 Email: infor@cascadiaip.com Correspondent Name: Cascadia Intellectual Property Address Line 1: 12360 Lake City Way NE Address Line 2: Suite 501 Address Line 4: Seattle, WASHINGTON 98125</p>											
ATTORNEY DOCKET NUMBER:	20130176Q-US-NP										
NAME OF SUBMITTER:	Krista A. Wittman										
<p>Total Attachments: 1 source=Assignment#page1.tif</p>											

CH \$40.00 13843025

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled Computer-Implemented System And Method For Synthesizing A Fixture Layout For A Part To Be Manufactured (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

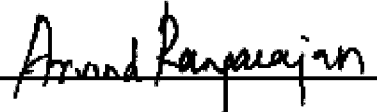
- is being executed concurrently herewith,
- was first executed on
- was filed on 3/15/2013 as Application Number 13/843,025
- claims the benefit of U.S. Provisional Application(s) No(s). filed .

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

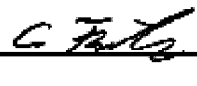
For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

Saigopal Nelaturi  _____ DATE 03/15/2013

Arvind Rangarajan  _____ DATE 3/15/2013

Tolga Kurtoglu  _____ DATE 3/15/2013

Christian Fritz  _____ DATE 3/15/2013