

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Rui Zhang</td> <td>03/29/2012</td> </tr> <tr> <td>Richard Chow</td> <td>03/29/2012</td> </tr> <tr> <td>Maurice Kyojin Chu</td> <td>03/29/2012</td> </tr> <tr> <td>Kurt E. Partridge</td> <td>04/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rui Zhang	03/29/2012	Richard Chow	03/29/2012	Maurice Kyojin Chu	03/29/2012	Kurt E. Partridge	04/03/2012
Name	Execution Date										
Rui Zhang	03/29/2012										
Richard Chow	03/29/2012										
Maurice Kyojin Chu	03/29/2012										
Kurt E. Partridge	04/03/2012										
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
Name:	Palo Alto Research Center Incorporated										
Street Address:	3333 Coyote Hill Road										
City:	Palo Alto										
State/Country:	CALIFORNIA										
Postal Code:	94304										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13436348</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13436348						
Property Type	Number										
Application Number:	13436348										
CORRESPONDENCE DATA											
<p>Fax Number: (530)759-1665          Phone: 530-759-1667          Email: syadmin@parklegal.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Shun Yao          Address Line 1: Park, Vaughan, Fleming &amp; Dowler LLP          Address Line 2: 2820 Fifth Street          Address Line 4: Davis, CALIFORNIA 95618</p>											
ATTORNEY DOCKET NUMBER:	PARC-20120067-US-NP										
NAME OF SUBMITTER:	Shun Yao 59,242										
Total Attachments: 3 source=PARC-20120067-US-NP Assignment#page1.tif source=PARC-20120067-US-NP Assignment#page2.tif source=PARC-20120067-US-NP Assignment#page3.tif											

OP \$40.00 13436348

**ASSIGNMENT**

**Attorney Docket No.: PARC-20120067-US-NP**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled

**A PERFORMANCE-EFFICIENT SYSTEM AND METHOD FOR SAMPLING USERS FOR POPULATION-CENTRIC  
ACTIVITY MODELING**

(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 3/30/2012 as Application Number 13/436,348  
☐ 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 it 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.

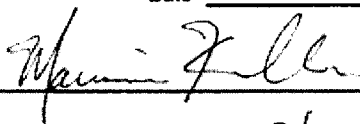
Rui Zhang

  
Date 03/29/12

Richard Chow

\_\_\_\_\_  
Date \_\_\_\_\_

Maurice Kyojin Chu

  
Date 3/29/12

Kurt E. Partridge

\_\_\_\_\_  
Date \_\_\_\_\_

**ASSIGNMENT**

**Attorney Docket No.: PARC-20120067-US-NP**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled

**A PERFORMANCE-EFFICIENT SYSTEM AND METHOD FOR SAMPLING USERS FOR POPULATION-CENTRIC  
ACTIVITY MODELING**

(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 3/30/2012 as Application Number 13/436,348  
☐ 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 it 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.

Rui Zhang

Date

Richard Chow

Date

Maurice Kyojin Chu

Date

Kurt E. Partridge

Date

**ASSIGNMENT**

**Attorney Docket No.: PARC-20120067-US-NP**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled

**A PERFORMANCE-EFFICIENT SYSTEM AND METHOD FOR SAMPLING USERS FOR POPULATION-CENTRIC  
ACTIVITY MODELING**

(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 3/30/2012 as Application Number 12/436,348
- ☐ 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 it 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.

Rui Zhang

\_\_\_\_\_  
Date \_\_\_\_\_

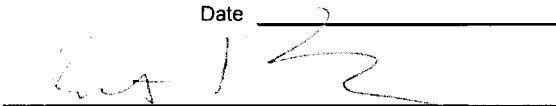
Richard Chow

\_\_\_\_\_  
Date \_\_\_\_\_

Maurice Kyojin Chu

\_\_\_\_\_  
Date \_\_\_\_\_

Kurt E. Partridge

  
\_\_\_\_\_  
Date 4/3/2012