

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>Marc E. Davis</td> <td>03/14/2013</td> </tr> <tr> <td>Matthew G. Dyor</td> <td>01/25/2013</td> </tr> <tr> <td>Daniel A. Gerrity</td> <td>03/12/2013</td> </tr> <tr> <td>Xuedong Huang</td> <td>01/28/2013</td> </tr> <tr> <td>Roderick A. Hyde</td> <td>01/25/2013</td> </tr> <tr> <td>Royce A. Levien</td> <td>05/04/2013</td> </tr> <tr> <td>Richard T. Lord</td> <td>03/17/2013</td> </tr> <tr> <td>Robert W. Lord</td> <td>03/17/2013</td> </tr> <tr> <td>Mark A. Malamud</td> <td>01/22/2013</td> </tr> <tr> <td>Nathan P. Myhrvold</td> <td>02/08/2013</td> </tr> <tr> <td>Clarence T. Tegreene</td> <td>02/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Marc E. Davis	03/14/2013	Matthew G. Dyor	01/25/2013	Daniel A. Gerrity	03/12/2013	Xuedong Huang	01/28/2013	Roderick A. Hyde	01/25/2013	Royce A. Levien	05/04/2013	Richard T. Lord	03/17/2013	Robert W. Lord	03/17/2013	Mark A. Malamud	01/22/2013	Nathan P. Myhrvold	02/08/2013	Clarence T. Tegreene	02/22/2013
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CORRESPONDENCE DATA																									
Fax Number:	3606277147																								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																									
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Correspondent Name:	Constellation Law Group PLLC																								
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OP \$40.00 13665830

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ATTORNEY DOCKET NUMBER: SE2-0639-US

NAME OF SUBMITTER: Dale C. Barr

Signature: /Dale C. Barr Reg. No. 40,498/

Date: 08/29/2013

Total Attachments: 45

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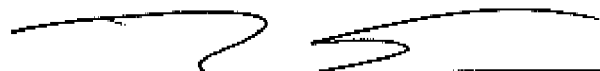
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WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability company of the State of Delaware, having a place of business at 11235 S.E. 6th Street, Suite 200, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made.

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03/14/2013
Date



Marc E. Davis
444 Mississippi Street, San Francisco CA 94107

Date

Matthew G. Dyor
1646 184th Avenue NE, Bellevue WA 98008

Date

Daniel A. Gerrity
1107 Lakeside Ave S, Seattle WA 98144

Date

Xuedong Huang
6179 155th Avenue SE, Bellevue WA 98006

Date

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9915 161st Avenue NE, Redmond WA 98052

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SE1-0639-US Assignment

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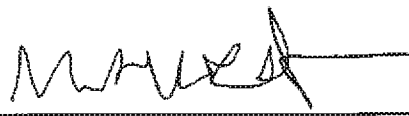
Matthew G. Dyor
1646 184th Avenue NE, Bellevue WA 98008

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1107 Lakeside Ave S, Seattle WA 98144

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Jan 28, 2013


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6179 155th Avenue SE, Bellevue WA 98006

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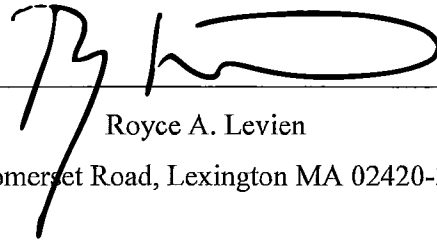
Date

Roderick A. Hyde

9915 161st Avenue NE, Redmond WA 98052

2013-05-04

Date



Royce A. Levien

43 Somerset Road, Lexington MA 02420-3519

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NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, **ASSIGNORS** hereby sell, assign and transfer unto said **ASSIGNEE** the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of **ASSIGNEE** and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by **ASSIGNEE** and its successors and assigns as fully and entirely as the same would have been held and enjoyed by **ASSIGNORS** had this assignment, transfer and sale not been made.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date

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444 Mississippi Street, San Francisco CA 94107

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Matthew G. Dyor
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Daniel A. Gerrity
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Xuedong Huang
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Date

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Royce A. Levien
43 Somerset Road, Lexington MA 02420-3519

5/17/90/5

Date

Richard T. Lord

Richard T. Lord
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Mark A. Malamud
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Date

Clarence T. Tegreene
5910 E Mercer Way, Mercer Island, WA 98040

SE1-0639-US Assignment

ASSIGNMENT

WHEREAS, we, **Marc E. Davis, Matthew G. Dyor, Daniel A. Gerrity, Xuedong Huang, Roderick A. Hyde, Royce A. Levien, Richard T. Lord, Robert W. Lord, Mark A. Malamud, Nathan P. Myhrvold and Clarence T. Tegreene** (hereinafter referred to as **ASSIGNORS**), having post office addresses listed below, are the joint inventors of an invention entitled **"BEHAVIORAL FINGERPRINTING VIA INFERRED PERSONAL RELATION"** as described and claimed in the specification for which an application for United States letters patent was filed on **October 31, 2012** and assigned Application No. **13/665,830**; and

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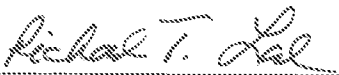
Clarence T. Tegreene
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SEI-0639-US Assignment

DECLARATION OF RICHARD T. LORD

I, Richard T. Lord, hereby attest that the mark on the attached Declaration for
Utility Patent Application is the mark of my son, Robert W. Lord.

DATED this 17th day of March, 2013.


Richard T. Lord

ASSIGNMENT

WHEREAS, we, **Marc E. Davis, Matthew G. Dyor, Daniel A. Gerrity, Xeudong Huang, Roderick A. Hyde, Royce A. Levien, Richard T. Lord, Robert W. Lord, Mark A. Malamud, Nathan P. Myhrvold and Clarence T. Tegreene** (hereinafter referred to as ASSIGNORS), having post office addresses listed below, are the joint inventors of an invention entitled “**BEHAVIORAL FINGERPRINTING VIA INFERRED PERSONAL RELATION**” as described and claimed in the specification for which an application for United States letters patent was filed on **October 31, 2012** and assigned Application No. **13/665,830**; and

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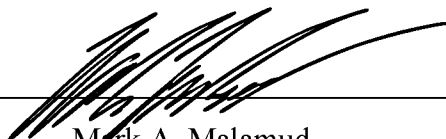
Richard T. Lord
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1-22-13

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Page 4 of 4

RECORDED: 08/29/2013

PATENT
REEL: 031109 FRAME: 0377