

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>Alexander S. Ran</td> <td>12/13/2012</td> </tr> <tr> <td>Christopher Z. Lesner</td> <td>12/18/2012</td> </tr> <tr> <td>Cynthia J. Osmon</td> <td>12/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alexander S. Ran	12/13/2012	Christopher Z. Lesner	12/18/2012	Cynthia J. Osmon	12/14/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>INTUIT INC.</td> </tr> <tr> <td>Street Address:</td> <td>2700 Coast Avenue</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	INTUIT INC.	Street Address:	2700 Coast Avenue	City:	Mountain View	State/Country:	CALIFORNIA	Postal Code:	94043
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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>13738156</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13738156						
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CORRESPONDENCE DATA											
<p>Fax Number: 5307591665 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 530-759-1661 Email: joanne@parklegal.com Correspondent Name: A. Richard Park Address Line 1: Park, Vaughan, Fleming & Dowler LLP Address Line 2: 2820 Fifth Street Address Line 4: Davis, CALIFORNIA 95618</p>											
ATTORNEY DOCKET NUMBER:	INTU-136970										
NAME OF SUBMITTER:	A. Richard Park, Reg. No. 41,241										
<p>Total Attachments: 4 source=INTU-136970_Assignment#page1.tif source=INTU-136970_Assignment#page2.tif source=INTU-136970_Assignment#page3.tif source=INTU-136970_Assignment#page4.tif</p>											

OP \$40.00 13738156

ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

INTUIT INC.

a Corporation of the State of Delaware having the following address:

2700 Coast Avenue
Mountain View, California 94043

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

MITIGATING REPLAY ATTACKS USING MULTIPLE-IMAGE AUTHENTICATION

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign), inventor's certificates and other forms of protection thereon granted in the United States and foreign countries (collectively referred to herein as 'Patents') that may be granted therefor. Such interest represents the entire ownership of said Patents and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Patents may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

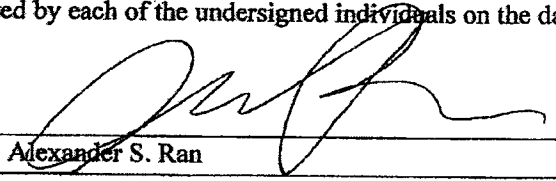
1. To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the filing and prosecution of all Patents on the INVENTION in the United States and all foreign countries wherein COMPANY desires protection, including without limitation all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable Patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of PARK, VAUGHAN, FLEMING & DOWLER LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

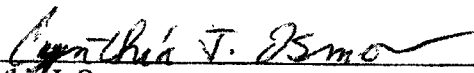
12.13.2012
Date

1st Inventor Signature: 
Print or Type Name: Alexander S. Ran

Date

2nd Inventor Signature: _____
Print or Type Name: Christopher Z. Lesner

12/14/12
Date

3rd Inventor Signature: 
Print or Type Name: Cynthia J. Osmon

Date

4th Inventor Signature: _____
Print or Type Name: _____

Date

5th Inventor Signature: _____
Print or Type Name: _____

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 13/738,156

Filing Date: 10 January 2013

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IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

_____	1 st Inventor Signature: _____
Date	Print or Type Name: Alexander S. Ran
Dec 18th 2012	2 nd Inventor Signature: <u>Lesner</u>
_____	Print or Type Name: Christopher Z. Lesner
Date	3 rd Inventor Signature: _____
_____	Print or Type Name: Cynthia J. Osmon
Date	4 th Inventor Signature: _____
_____	Print or Type Name: _____
Date	5 th Inventor Signature: _____
_____	Print or Type Name: _____
Date	_____

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