

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3252759

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRIAN M. NOVACK	02/13/2006
DAVID L. DUNMIRE	02/14/2006
DANIEL L. MADSEN	02/17/2006
MICHAEL D. CHEANEY	02/15/2006
TIMOTHY R. THOMPSON	02/20/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SBC KNOWLEDGE VENTURES, L.P.
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<b>City:</b>	RENO
<b>State/Country:</b>	NEVADA
<b>Postal Code:</b>	89502
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14636048
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>Phone:</b>	312-580-1020
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<b>Correspondent Name:</b>	HANLEY, FLIGHT & ZIMMERMAN, LLC
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<b>ATTORNEY DOCKET NUMBER:</b>	IT1098CON1
<b>NAME OF SUBMITTER:</b>	MICHAEL W. ZIMMERMAN REG. NO. 57993
<b>SIGNATURE:</b>	/ Michael W. Zimmerman/
<b>DATE SIGNED:</b>	03/05/2015
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

WHEREAS, Brian M. **NOVACK**, a citizen of the United States, residing at 5 Highfield Lane, St. Louis, MO 63131; David L. **DUNMIRE**, a citizen of the United States, residing at 9 Inwood Heights Drive North, San Antonio, TX 78248; Dan L. **MADSEN**, a citizen of the United States, residing at 22063 Betlen Way, Castro Valley, CA 94546; Michael D. **CHEANEY**, a citizen of the United States, residing at 2121 Cromwell Ct., Arnold, MO 63010; and Timothy R. **THOMPSON**, a citizen of the United States, residing at 2306 Bear Fountain Run, Wentzville, MO 63385 hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "METHODS AND APPARATUS TO CERTIFY DIGITAL SIGNATURES", Attorney Docket No. 20103/IT1098 (SBC IT1098), for a full description of which reference is here made to an application for Letters Patent of the United States filed on 02/13/2006 and assigned Application Serial No. 11/352,682 and

WHEREAS, SBC KNOWLEDGE VENTURES, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, hereinafter called the "Assignee", desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

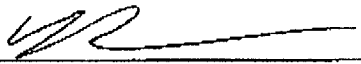
NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.

Name of First Inventor: Brian M. Novack

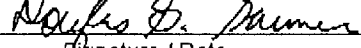
Signature of First Inventor: 

Date: 2-13-06

Witnesses for First Inventor

First Witness:  2/13/2006  
Signature / Date

Ben Slodkowski  
Full Name (printed)

Second Witness:  02/13/06  
Signature / Date

DOUGLAS G. GARMER  
Full Name (printed)

Attorney Docket Number

Name of Second Inventor: David L. Dumire

Signature of Second Inventor: David L. Dumire

Date: 2/14/06

Witnesses for Second Inventor

First Witness: Nancy M. Olsen 2-14-06  
Signature / Date

Nancy M. Olsen  
Full Name (printed)

Second Witness: K. Hill 2/14/06  
Signature / Date

Kevin Hill  
Full Name (printed)

Name of Third Inventor: Daniel L. Madsen

Signature of Third Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses for Third Inventor

First Witness: \_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Second Witness: \_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Attorney Docket Number

Name of Second Inventor: David L. Dumire

Signature of Second Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses for Second Inventor

First Witness: \_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Second Witness: \_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Name of Third Inventor: Daniel L. Madsen

Signature of Third Inventor: Daniel L. Madsen

Date: 2/17/2006

Witnesses for Third Inventor

First Witness: Alan C. McKay 2-17-2006  
Signature / Date

Alan C. McKay  
Full Name (printed)

Second Witness: Diana L. Lee 2/17/2006  
Signature / Date

Diana L. Lee  
Full Name (printed)

Name of Fourth Inventor: Michael D. Cheaney

Signature of Fourth Inventor: 

Date: 02/15/2006


Witnesses for Fourth Inventor

First Witness:

 02/15/06  
Signature / Date

Michael Castro  
Full Name (printed)

Second Witness:

 2/15/06  
Signature / Date

DANIEL F. SCHULTE  
Full Name (printed)

Name of Fifth Inventor: Timothy R. Thompson

Signature of Fifth Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses for Fifth Inventor

First Witness:

\_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Second Witness:

\_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Attorney Docket Number

Name of Fourth Inventor: Michael D. Cheaney

Signature of Fourth Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses for Fourth Inventor

First Witness:

\_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Second Witness:

\_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Name of Fifth Inventor: Timothy R. Thompson

Signature of Fifth Inventor: *Timothy R. Thompson*

Date: 2/20/06

Witnesses for Fifth Inventor

First Witness:

*Gen Loftus-Morovitz* (2-20-06)  
Signature / Date

Gen Loftus-Morovitz  
Full Name (printed)

Second Witness:

~~Timothy R. Thompson~~ *Kenneth N. Bazley*  
Signature / Date

KENNETH N. BAZLEY  
Full Name (printed)

02/20/2006