

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Alson Hicks Ph.D</td> <td>10/02/2009</td> </tr> <tr> <td>Nicholas S. Huslak Ph.D</td> <td>10/07/2009</td> </tr> <tr> <td>James Aromando</td> <td>10/09/2009</td> </tr> <tr> <td>Michael D. Cercena</td> <td>10/09/2009</td> </tr> <tr> <td>Francis John Connell</td> <td>10/02/2009</td> </tr> <tr> <td>Mark W. Mueller</td> <td>10/13/2009</td> </tr> <tr> <td>Deva-Datta Sharma</td> <td>10/09/2009</td> </tr> <tr> <td>J. Kirk Shrewsbury</td> <td>10/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	John Alson Hicks Ph.D	10/02/2009	Nicholas S. Huslak Ph.D	10/07/2009	James Aromando	10/09/2009	Michael D. Cercena	10/09/2009	Francis John Connell	10/02/2009	Mark W. Mueller	10/13/2009	Deva-Datta Sharma	10/09/2009	J. Kirk Shrewsbury	10/02/2009
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<b>RECEIVING PARTY DATA</b>																			
Name:	AT&T Intellectual Property I, L.P.																		
Street Address:	645 E. Plumb Lane																		
City:	Reno																		
State/Country:	NEVADA																		
Postal Code:	89502																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12579436</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12579436														
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<b>CORRESPONDENCE DATA</b>																			
Fax Number:	(919)469-4139																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	919-469-2629																		
Email:	scott@scottzimmerman.com																		
Correspondent Name:	Scott P. Zimmerman, PLLC																		
Address Line 1:	P. O. Box 3822																		
Address Line 4:	Cary, NORTH CAROLINA 27519																		
ATTORNEY DOCKET NUMBER:	2008-1900																		

OP \$40.00 12579436

**500990243**

**PATENT**  
**REEL: 023382 FRAME: 0181**

NAME OF SUBMITTER:

Scott P. Zimmerman

**Total Attachments: 9**

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## ASSIGNMENT

THIS ASSIGNMENT, made by John Alson Hicks III, Ph.D., Nicholas S. Huslak, Ph.D., James Aromando, Michael D. Cercena, Francis John Connell, Mark W. Mueller, Deva-Datta Sharma, and J. Kirk Shrewbury;

WITNESSETH: That,

WHEREAS, we are the sole inventors of certain new and useful improvements in communications and in alarm systems for which an application is being filed in the United States Patent and Trademark Office. We hereby authorize and request Scott P. Zimmerman, PLLC to file this Assignment concurrently with the application; and

WHEREAS, **AT&T Intellectual Property I, L.P.**, a Corporation of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, NV 89502, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

















IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 02 day of October, 2009.

J. Kirk Shrewsbury (Signature)  
J. Kirk Shrewsbury

STATE OF GEORGIA            )  
  ) ss:  
COUNTY OF FULTON        )

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 2 day of October, 2009.

Davinda LeGall  
Notary Public

SEAL  
My Commission Expires: February 11, 2012

