

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NICHOLAS S. HUSLAK	11/20/2008
SHARON E. CARTER	11/20/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T INTELLECTUAL PROPERTY I, L.P.
<b>Street Address:</b>	675 WEST PEACHTREE STREET
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30308
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15260884
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(888)711-8305
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(423)871-1280
<b>Email:</b>	ktaylor@texaspatents.com
<b>Correspondent Name:</b>	GARLICK & MARKISON
<b>Address Line 1:</b>	P.O. BOX 160727
<b>Address Line 4:</b>	AUSTIN, TEXAS 78716
<b>ATTORNEY DOCKET NUMBER:</b>	060408CON2
<b>NAME OF SUBMITTER:</b>	KAREN TAYLOR
<b>SIGNATURE:</b>	/Karen Taylor/
<b>DATE SIGNED:</b>	09/22/2016
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

WHEREAS, We **Nicholas S. Huslak**, United States citizen, residing at **330 Victorian Lane, City of Johns Creek, State of Georgia** and **Sharon E. Carter**, United States citizen residing at **1304 South Gordon Road, City of Austell, State of Georgia**, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled **METHODS, COMPUTER PROGRAM PRODUCTS, AND SYSTEMS FOR AUTOMATICALLY SYNCHRONIZING DIRECTORY STRUCTURES ACROSS DIFFERENT APPLICATIONS**, listing as inventor(s): **Nicholas Huslak and Sharon E. Carter**.

WHEREAS, **AT&T Intellectual Property I, L.P.**, a Corporation of the State of Delaware, having a place of business at **824 Market Street, Suite 425, Wilmington, DE 19801**, is desirous of acquiring title in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Nicholas S. Huslak and Sharon E. Carter**, do see, assign and transfer unto **AT&T Intellectual Property I, L.P.**, full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore (iv) in and to all patents, reexaminations and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a divisional, continuation, continuation-in-part, or reissue thereof, to, **AT&T Intellectual Property I, L.P.** as Assignee, for their interest and for the sole use of **AT&T Intellectual Property I, L.P.** and their assigns and legal representatives;

For the same consideration, I do sell, assign and transfer to **AT&T Intellectual Property I, L.P.** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable

priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes or regulations; said foreign applications to be filed and issued in the name of AT&T Intellectual Property I, L.P. and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid AT&T Intellectual Property I, L.P. their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

11/20/2008  
Date

Nicholas S. Huslak  
Nicholas S. Huslak

STATE OF Georgia

COUNTY OF Gwinnett

Before me, a Notary Public in and for the State of GA, on this 20 day of November 2008, personally appeared **Nicholas S. Huslak**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



[Signature]  
NOTARY PUBLIC  
My Commission Expires: 04/29/2012

\_\_\_\_\_  
Date

Sharon E. Carter

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_ day of \_\_\_\_\_ 2008, personally appeared **Sharon E. Carter**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires: \_\_\_\_\_

**ASSIGNMENT**

WHEREAS, We **Nicholas S. Huslak**, United States citizen, residing at **330 Victorian Lane, City of Johns Creek, State of Georgia** and **Sharon E. Carter**, United States citizen residing at **1304 South Gordon Road, City of Austell, State of Georgia**, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled **METHODS, COMPUTER PROGRAM PRODUCTS, AND SYSTEMS FOR AUTOMATICALLY SYNCHRONIZING DIRECTORY STRUCTURES ACROSS DIFFERENT APPLICATIONS**, listing as inventor(s): **Nicholas Huslak and Sharon E. Carter**.

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NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Nicholas S. Huslak and Sharon E. Carter**, do see, assign and transfer unto **AT&T Intellectual Property I, L.P.**, full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore (iv) in and to all patents, reexaminations and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a divisional, continuation, continuation-in-part, or reissue thereof, to, **AT&T Intellectual Property I, L.P.** as Assignee, for their interest and for the sole use of **AT&T Intellectual Property I, L.P.** and their assigns and legal representatives;

For the same consideration, I do sell, assign and transfer to **AT&T Intellectual Property I, L.P.** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable

priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes or regulations; said foreign applications to be filed and issued in the name of **AT&T Intellectual Property I, L.P.** and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **AT&T Intellectual Property I, L.P.** their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Nicholas S. Huslak**

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_ day of \_\_\_\_\_ 2008, personally appeared **Nicholas S. Huslak**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

11/20/2008  
Date

*Sharon E. Carter*  
**Sharon E. Carter**

STATE OF Georgia

COUNTY OF Fulton

Before me, a Notary Public in and for the State of Georgia, on this 20 day of Nov. 2008, personally appeared **Sharon E. Carter**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

*Richard J. Gerlach*  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

RICHARD J. GERLACH  
Notary Public, Fulton County, Georgia  
My Commission Expires January 25, 2011