## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Graham R. Cormode			01/06/2012	
Cecilia M. Procopiuc			01/06/2012	
Divesh Srivastava			01/06/2012	
RECEIVING PARTY DATA				
Name:	AT&T INTELLECTUAL PROPERTY I, L.P., a Nevada Partnership			
Street Address:	675 W. Peachtree St., Suite 4000			
City:	Atlanta			
State/Country:	GEORGIA			
Postal Code:	30375			
PROPERTY NUMBERS Total: 1				
Property Type Application Number: 13311		Number		
		11388		
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Email: pcesarz@hfzlaw.com				
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Correspondent Name: Hanley, Flight & Zimmerman, LLC.				
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Address Line 4: Chicago, ILLINOIS 60606				
ATTORNEY DOCKET NUMBER:		20103/2011-0281		
NAME OF SUBMITTER:		Peter J. Cesarz		
Total Attachments: 7 source=2011_0281_ExecutedAssignment1_#page1.tif PATENT				

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# ASSIGNMENT

Serial No: 13/311,388

Filed: December 5, 2011

#### Title: METHODS AND APPARATUS TO ANONYMIZE A DATASET OF SPATIAL DATA

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to AT&T INTELLECTUAL PROPERTY I, L.P., a Nevada Partnership, 675 W. Peachtree St., Suite 4000, Atlanta, GA 30375 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States (which may be a Patent Cooperation Treaty international application designating the United States) and in said application and any and all other applications, United States, international and/or foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and/or foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of any such application(s) when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all international, divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

## PATENT REEL: 027606 FRAME: 0712

### 01/09/2012 13:14

INVENTOR 1

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Attorney Docket No. 2011-0281

WITNESS my hand this $6^{44}$ day of $5_{64}$	Nu Ama 2012
	, 2012.
Graham R. Cormode	
Witnessed by: Mun Signature DIVESH SRIVASTAVA	Date: Jan 6, 2012
Printed Name of Witness	
Witnessed by: Dipolognie Signature	Date: 01/06/12
Printed Name of Witness	
Graham R. Cormode	Date:
STATE OF	
COUNTY OF	
On this day of, 20 State aforesaid, appeared <b>Graham R. Cormode</b> , to me per subscribed to the foregoing instrument, and acknowledged act and for the uses and purposes therein expressed.	12, before me, a Notary Public in and for the County and rsonally known to be the same person whose name is that he executed said instrument as his free and voluntary
Notary Public:	
WITNESS my hand and seal the same day and yes	ar last above given.
My Commission Expires:	
* * * *	

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### 01/09/2012 13:14

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Attorney Docket No. 2011-0281

# ASSIGNMENT

Serial No: 13/311,388

Filed: December 5, 2011

#### Title: METHODS AND APPARATUS TO ANONYMIZE A DATASET OF SPATIAL DATA

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The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of any such application(s) when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all international, divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

## PATENT REEL: 027606 FRAME: 0715

### **INVENTOR** 1

WITNESS my hand this	day of	, 2012.	
Graham R. Cormode			
Witnessed by:Signat		Date:	
Signa	ure		
Printed Name of Witness			
Witnessed by:Signat	ure	Date:	
C			
Printed Name of Witness			
SECTION BELOW I	S FOR USE ONLY IF S	IGNING IN THE PRESENC	
Graham R. Cormode			
STATE OF	ss.		
COUNTY OF			
On this day of State aforesaid, appeared <b>Graha</b> subscribed to the foregoing instru act and for the uses and purposes	<b>m R. Cormode</b> , to me per iment, and acknowledge	ersonally known to be the same	
Notary Public:			
WITNESS my hand and	seal the same day and y	ear last above given.	
My Commission Expires:			
	* * * * *		

### INVENTOR 2

WITNESS my hand this	day of	, 2012.	
Cecilia M. Procopiuc			
Witnessed by:Signat		Date:	
Signa	ure		
Printed Name of Witness			
Witnessed by:Signat		Date:	
Signa	ure		
Printed Name of Witness			
SECTION BELOW I	S FOR USE ONLY IF S	GNING IN THE PRES	ENCE OF A NOTARY
Cocilio M. Durgonius		Date:	
Cecilia M. Procopiuc			
STATE OF COUNTY OF	SS.		
State aforesaid, appeared Cecilia	<b>M. Procopiuc</b> , to me per iment, and acknowledged	rsonally known to be th	Public in and for the County and e same person whose name is nstrument as his free and voluntary
Notary Public:			
WITNESS my hand and	seal the same day and ye	ear last above given.	
My Commission Expires:			
	* * * * *		

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NO.647 004

Attorney Docket No. 2011-0281

**INVENTOR 3** 

WITNESS my hand this 6 th day of	JANUARY, 2012.
M. N.	
lj vww Divesh Srivastava	
Witnessed by:Signature	Date: Jan 6th 2012.
GILMAM COPPOS	
Witnessed by: <u>AProcophys</u> Signature	Date:
CECILIA M. PROCEPILIC Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY	Y IF SIGNING IN THE PRESENCE OF A NOTARY
Divesh Srivastava	Date;
STATE OF	
SS. COUNTY OF	
State aforesaid, appeared Divesh Srivastava, to me	, 2012, before me, a Notary Public in and for the County and personally known to be the same person whose name is dedged that he executed said instrument as his free and voluntary
Notary Public:	
WITNESS my hand and seal the same day	and year last above given.
My Commission Expires:	
	с нр:

PATENT REEL: 027606 FRAME: 0718

**RECORDED: 01/27/2012**