## PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

	E:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
	FY DATA				
		Name	Execution Date		
Steven A. Siegel			12/03/2009		
Martin C. Dolly			06/01/2010		
Leticia D. Johnson			05/18/2010		
Nancy E. Lambros			03/19/2010		
Ricardo E. Sabat			03/05/2010		
RECEIVING PART	Y DATA				
Name:	AT&T Intelle	AT&T Intellectual Property I, L.P.			
Street Address:	675 W. Peac	675 W. Peachtree Street			
City:	Atlanta	Atlanta			
State/Country:	GEORGIA	GEORGIA			
Postal Code:	30308	30308			
PROPERTY NUMB	ERS Total: 1				
Property	/ Туре	N	lumber		
Property Application Number		N 13850097	umber		
Application Numbe	er:		umber		
Application Number CORRESPONDEN Fax Number:	CE DATA 732542 <i>ill be sent via US</i> 732-542 tcarter@ me: John Sh One AT Room 2	13850097 2283 2 <i>Mail when the fax attempt is unsuc</i> 2-2280 Dwalltong.com herman "&T Way			
Application Number CORRESPONDEN Fax Number: <i>Correspondence w</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 2:	er: CE DATA 732542 <i>ill be sent via US</i> 732-542 tcarter@ me: John SH One AT Room 2 Bedmin	13850097 2283 2 <i>Mail when the fax attempt is unsuc</i> 2-2280 2 walltong.com herman <sup>1</sup> &T Way 2A-207			
Application Number CORRESPONDEN Fax Number: <i>Correspondence w</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 2: Address Line 4:	CE DATA 732542 ill be sent via US 732-542 tcarter@ ne: John Sł One AT Room 2 Bedmin ET NUMBER:	13850097 2283 2 <i>Mail when the fax attempt is unsuce</i> 2-2280 2 walltong.com herman 2 &T Way 2 A-207 ster, NEW JERSEY 07921			

502316505

# REEL: 030245 FRAME: 0106

Signature:	/Kin-Wah Tong/				
Date:	04/18/2013				
Total Attachments: 10					
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For value received, we, Steven A. Siegel of Mendham in the County of Morris and State of New Jersey, Martin C. Dolly of Forked River in the County of Ocean and the State of New Jersey, Leticia D. Johnson of Helotes in the County of Bexar and the State of Texas, Nancy E. Lambros of Spicewood in the County of Burnet and the State of Texas, and Ricardo E. Sabat of Monroe Township in the County of Somerset and the State of New Jersey, hereby sell, assign and transfer to AT&T Intellectual Property I, 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, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND APPARATUS FOR ENABLING REGISTRATION OF AGGREGATE END POINT DEVICES THROUGH PROVISIONING, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell. assign and transfer to AT&T Intellectual Property I, L.P. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Intellectual Property I, L.P. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Intellectual Property I, L.P. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Intellectual Property I, L.P. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Intellectual Property I, L.P. may designate.

We agree that, when requested, we shall, without charge to AT&T Intellectual Property I, L.P. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date:

State of New Drsay

l. Seigel

County of MOrris )

STEVEN A. SIEGEL

On this 3rd day of UCEMBEY, 2009, before me personally came STEVEN A. SIEGEL, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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LEATRICE R. WILLIAMS NOTARY PUBLIC OF NEW JERSEY My Commission Expires Mar. 19, 2014

Notary Public

## PATENT REEL: 030245 FRAME: 0109

For value received, we, Steven A. Siegel of Mendham in the County of Morris and State of New Jersey, Martin C. Dolly of Forked River in the County of Ocean and the State of New Jersey, Leticia D. Johnson of Helotes in the County of Bexar and the State of Texas, Nancy E. Lambros of Spicewood in the County of Travis and the State of Texas, and Ricardo E. Sabat of Monroe Township in the County of Somerset and the State of New Jersey, hereby sell, assign and transfer to AT&T Intellectual Property I, 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, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND APPARATUS FOR ENABLING REGISTRATION OF AGGREGATE END POINT DEVICES THROUGH PROVISIONING, described in an application for Letters Patent of the United States, executed by us on December 27, 2009, and associated with U.S. Patent Application Serial No. 12/647,541, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Intellectual Property I, L.P. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

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Date: 6 - 1 - 2010

MARTIN C. DOLL

County of Monmouth ) State of New Jersey )

On this <u>1</u> day of <u>June</u>, 2010, before me personally came MARTIN C. DOLLY, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

## KAREN M. CREDLE A NOTARY OF NEW JERSEY MY COMMISSION EXPIRES AUGUST 25, 2013

# PATENT REEL: 030245 FRAME: 0111

For value received, we, Steven A. Siegel of Mendham in the County of Morris and State of New Jersey, Martin C. Dolly of Forked River in the County of Ocean and the State of New Jersey, Leticia D. Johnson of Helotes in the County of Bexar and the State of Texas, Nancy E. Lambros of Spicewood in the County of Travis and the State of Texas, and Ricardo E. Sabat of Monroe Township in the County of Somerset and the State of New Jersey, hereby sell, assign and transfer to AT&T Intellectual Property I, 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, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND APPARATUS FOR ENABLING REGISTRATION OF AGGREGATE END POINT DEVICES THROUGH PROVISIONING, described in an application for Letters Patent of the United States, executed by us on December 27, 2009, and associated with U.S. Patent Application Serial No. 12/647,541, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Intellectual Property I, L.P. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Intellectual Property I, L.P. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

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We request that any and all patents for said inventions be issued to AT&T Intellectual Property I, L.P. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Intellectual Property I, L.P. may designate.

Docket No. ATT/2008-1650

Date: 05-18-10

LETICIA D. JØHNSON

County of BEXAN State of TEXAS

On this  $\underline{18}$  day of  $\underline{M04}$ , 2010, before me personally came LETICIA D. JOHNSON, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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STEPHANIE M. JARAMILLO Notary Public STATE OF TEXAS My Comm: Exp. 09-08-2013

pramille Notary F

PATENT REEL: 030245 FRAME: 0113

For value received, we, Steven A. Siegel of Mendham in the County of Morris and State of New Jersey, Martin C. Dolly of Forked River in the County of Ocean and the State of New Jersey, Leticia D. Johnson of Helotes in the County of Bexar and the State of Texas, Nancy E. Lambros of Spicewood in the County of Travis and the State of Texas, and Ricardo E. Sabat of Monroe Township in the County of Somerset and the State of New Jersey, hereby sell, assign and transfer to AT&T Intellectual Property I, 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, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND APPARATUS FOR ENABLING REGISTRATION OF AGGREGATE END POINT DEVICES THROUGH PROVISIONING, described in an application for Letters Patent of the United States, executed by us on December 27, 2009, and associated with U.S. Patent Application Serial No. 12/647,541, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Intellectual Property I, L.P. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

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Docket No. ATT/2008-1650

Date: 3/19/10

Nancy E Lambier NANCY & LAMBROS

County of Travis State of Texas

On this  $19^{th}$  day of March, 2010, before me personally came NANCY E. LAMBROS, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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For value received, we, Steven A. Siegel of Mendham in the County of Morris and State of New Jersey, Martin C. Dolly of Forked River in the County of Ocean and the State of New Jersey, Leticia D. Johnson of Helotes in the County of Bexar and the State of Texas, Nancy E. Lambros of Spicewood in the County of Burnet and the State Muldlesex. of Texas, and Ricardo E. Sabat of Monroe Township in the County of Somerset and the State of New Jersey, hereby sell, assign and transfer to AT&T Intellectual Property I, 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, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND APPARATUS FOR ENABLING REGISTRATION OF AGGREGATE END POINT DEVICES THROUGH PROVISIONING, described in an application for Letters Patent of the United States, executed by us on December 27, 2009, and associated with U.S. Patent Application Serial No. 12/647,541, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Intellectual Property I, L.P. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

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Docket No. ATT/2008-1650

3/5/2010 Date:

Ricardo Salut

RICARDO E. SABAT

County of Manmarth State of New Dersey

**RECORDED: 04/18/2013** 

On this  $57^{t5}$  day of <u>Hand</u>, 2010, before me personally came RICARDO E. SABAT, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Notary Public

# PATENT REEL: 030245 FRAME: 0117

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