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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUSHENG JI	05/07/2008
DONALD JOHN BOWEN	05/01/2008
THOMAS KILLIAN	04/11/2008
DAVID KORMANN	05/01/2008
ROBERT R. MILLER II	06/24/2008
NORMAN L. SCHRYER	04/21/2008

RECEIVING PARTY DATA

Name:	AT&T LABS, INC.
Street Address:	9505 ARBORETUM BLVD.
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78759

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16261034

CORRESPONDENCE DATA

505302220

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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.

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AT&T CORP. **Correspondent Name:** ONE AT&T WAY Address Line 1: Address Line 2: **ROOM 2A-207**

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ATTORNEY DOCKET NUMBER:	2007-0954 CON1
NAME OF SUBMITTER:	JOSEPH G. FENSKE
SIGNATURE:	/Joseph G. Fenske/
DATE SIGNED:	01/29/2019

PATENT REEL: 048169 FRAME: 0870

Total Attachments: 7 source=AS FILED Assignment 01-29-2019#page1.tif source=AS FILED Assignment 01-29-2019#page2.tif source=AS FILED Assignment 01-29-2019#page3.tif source=AS FILED Assignment 01-29-2019#page4.tif source=AS FILED Assignment 01-29-2019#page5.tif source=AS FILED Assignment 01-29-2019#page6.tif source=AS FILED Assignment 01-29-2019#page7.tif

PATENT REEL: 048169 FRAME: 0871

ASSIGNMENT AND AGREEMENT

For value received, we, Lusheng Ji, of Randolph, in the County of Morris, and State of New Jersey, Donald John Bowen, of Madison, in the County of Morris, and State of New Jersey, Thomas Killian, of Westfield, in the County of Union, and State of New Jersey, David Kormann, of Morristown, in the County of Morris, and State of New Jersey, Robert R. Miller II, of Convent Station, in the County of Morris, and State of New Jersey, and Norman L. Schryer, of New Providence, in the County of Union, and State of New Jersey hereby sell, assign and transfer to AT&T Labs, Inc., a corporation of the State of Delaware, having an office at 9505 Arboretum Blvd., Austin, Texas 78759, 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 Device for End-User Verification of an Electronic Transaction described in an application for Letters Patent of the United States, Serial No. 12/072,739 filed February 28, 2008, 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 Labs, Inc. 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 Labs, Inc. 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 us, 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 Labs, Inc. 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 Labs, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Labs, Inc. may designate.

-1-

We agree that, when requested, we shall, without charge to AT&T Labs, Inc. 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.

LUSHENG JI

Date: MAY 7, 2009

United States of America

State of NEW Jensey)

County of middlesex)

On this ______ day of _______, 2008, before me personally came Lusheng Ji, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

TERESA A. ADAMCZYK
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2289989
Commission Expires 07/2012

		Dan 1 -	2
Date: <u>01-MAY-2</u> 008		DONALD JOHN BO	WEN
United States of America)		
State of Wewderbry)		
County of Morrisi)		
On this day of day of bounded John Bowen, to me known foregoing instrument, and acknowled	to be the individ	ual described in and wh	ersonally came o executed the

ROBIN J. BADDERS NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/30/2008

,		Mhomme Jullian
Date: 4/11/08	-	THOMAS KILLIAN
United States of America)	
State of NJ)	
County of Union)	
Thomas Killian, to me k	_ day of <u>Opul</u> nown to be the individual acknowledged execution of	, 2008, before me personally came described in and who executed the f the same.

INGRID FILANNINO NOTARY PUBLIC OF MEN JERRY Commission Expires 4/16/2009

	DAVID KORMANN
Date: 5/1/2008	
United States of America)	
State of New Jersey)	
County of Marcin Union)	
On this 1 day of Month David Kormann, to me known to be the foregoing instrument, and acknowledged	, 2008, before me personally came le individual described in and who executed the execution of the same.
	Jagred Flanund Notary Public
INGRID FILANNINO HOTARY PUBLIC OF NEW JERSEY Commission Explact-6/16/2009	taning. Barangan

ROBIN J. BADDERS NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/30/2008

	List to many Man &
Date: 4/24/08	ROBERT R. MILLER II
United States of America)
State of New Jewey)
County of March)
On this day of day of Robert R. Miller II, to me known to foregoing instrument, and acknowled	, 2008, before me personally came to be the individual described in and who executed the edged execution of the same.
	Holia & Baddus Notary Public

	NORMAN L. SCHRYER
Date: 4/2//08	
United States of America)	
State of New gensey)	
County of Morris)	
On this <u>Al</u> day of <u>C</u> Norman L. Schryer, to me known to b foregoing instrument, and acknowledg	e the individual described in and who executed the
	Notary Public

ROBIN J. BADDERS
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/30/2008

AT&T Corp.
Room 2A-207
One AT&T Way
Bedminster, New Jersey 07921