503029428 10/22/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3076028

	BMISSION TYPE: NEW ASSIGNMENT		
NATURE OF CONVEYA	ASSIGNMENT		
CONVEYING PARTY	ΑΤΑ		
		Name	Execution Date
LEON BOTTOU		01/23/2002	
PATRICK GUY HAFFNER			01/21/2002

City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30308

PROPERTY NUMBERS Total: 7

Property Type	Number
Application Number:	14312293
Patent Number:	8761524
Patent Number:	8442329
Patent Number:	8244045
Patent Number:	7983491
Patent Number:	7657103
Patent Number:	6901169

CORRESPONDENCE DATA

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Email:	angela.thumann@novakdruce.com		
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Address Line 1:	2810 LAURIAN LANE		
Address Line 2:	SUITE 200		
Address Line 4:	DUNKIRK, MARYLAND 20754		
ATTORNEY DOCKET NUMBER:	2001-0061-CON-5		
NAME OF SUBMITTER:	ANGELA THUMANN		
SIGNATURE:	/Angela Thumann/		

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PATENT REEL: 034005 FRAME: 0645

DATE SIGNED:	10/22/2014	
Total Attachments: 7	-	
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ASSIGNMENT AND AGREEMENT

For value received, we, Leon Bottou, of Highlands in the County of Monmouth and State of New Jersey, and Patrick Guy Haffner, of Atlantic Highlands in the County of Monmouth and State of New Jersey, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, 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 System For Classifying Image Elements described in an application for Letters Patent of the United States, executed by us of even date herewith, and based on our prior provisional application, Serial No. 60/265,544, filed February 1, 2001, 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 Corp. 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 Corp. 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 Corp. 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 Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

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

Bet

Leon Bottou

Date: 1/23/2002

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United States of America) State of New Jersey County of Monwouth)ss:)

On this <u>23.11</u> day of <u>fam.ary</u>, 2002, before me personally came Leon Bottou, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ANN E. TAYLOR NOTARY PUBLIC OF NEW JERSEY, USA RECISTERED IN OCEAN COUNTY MY COMMISSION EXPIRES AUGUST 7, 2002

PATENT **REEL: 034005 FRAME: 0648**



Patrick Guy Haffner

Date: 1/21/2002

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United States of America)

State of new Jersey)ss: County of normoreth)

On this $\frac{2! \text{ at }}{2! \text{ at }}$ day of $\frac{2! \text{ and }}{2! \text{ at }}$, 2002, before me personally came Patrick Guy Haffner, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ANN E. TAYLOR NOTATY PUDLIC OF NEW JERSEY, USA R.JOISTETLED IN OCLAN COUNTY MY COMMISSION ELPIRES AUGUST 7, 2002

AT&T Corp. P.O. Box 4110 Middletown, New Jersey 07748-4110

RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Corp. ("AT&T Corp."), a New York corporation, and AT&T Properties, LLC ("AT&T Properties"), a Nevada limited liability company.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Corp. hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T Properties all of AT&T Corp.'s right, title and interest in and to the patents and pending patent applications identified on Attachment A (the "Patents"), with respect to which and to the extent to which AT&T Corp. has or previously had the right to so assign, transfer and convey such rights, including all claims for past infringement, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world including all rights of priority, all rights to public cautionary notices reserving ownership of said inventions and all rights to claim and register said inventions in appropriate registries. AT&T Corp. has further agreed to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in AT&T Properties, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, AT&T Corp. has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

AT&T CORP.

Jeanette Napp

Assistant Secretary

STATE OF GA) COUNTY OF CavetA) ss:

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 2nd day of <u>Soptember</u>, 2014.

SEAL My Commission Expires:	FRANCTA COUNTY Notar	ne McKee
y	Expires Mar 19 2018	
	NOTARY PUBLIC	PATENT REEL: 034005 FRAME: 0650

ATTACHMENT A

Docket No.	2001-0061-CON-5
Application No.	14/312,293
Filing Date	June 23, 2014
Title	METHOD AND SYSTEM FOR CLASSIFYING IMAGE ELEMENTS
Docket No.	2001-0061-CON-4
Application No.	13/892,771
Patent No.	8,761,524
Filing Date	May 13, 2013
Issue Date	June 24, 2014
Title	METHOD AND SYSTEM FOR CLASSIFYING IMAGE ELEMENTS
Docket No.	2001-0061-CON-3
Application No.	13/584,089
Patent No.	8,442,329
Filing Date	August 13, 2012
Issue Date	May 14, 2013
Title	METHOD AND SYSTEM FOR CLASSIFYING IMAGE ELEMENTS
Docket No.	2001-0061-CON-2
Application No.	13/182,031
Patent No.	8,244,045
Filing Date	July 13, 2011
Issue Date	August 14, 2012
Title	METHOD AND SYSTEM FOR CLASSIFYING IMAGE ELEMENTS
Docket No.	2001-0061-CON-1
Application No.	12/638,287
Patent No.	7,983,491
Filing Date	December 15, 2009
Issue Date	July 19, 2011
Title	METHOD AND SYSTEM FOR CLASSIFYING IMAGE ELEMENTS
Docket No.	2001-0061-CON
Application No.	11/140,218
Patent No.	7,657,103
Filing Date	May 27, 2005
Issue Date	February 2, 2010
Title	METHOD AND SYSTEM FOR CLASSIFYING IMAGE ELEMENTS
Docket No.	2001-0061
Application No.	10/057,687
Patent No.	6,901,169
Filing Date	January 24, 2002
Issue Date	May 31, 2005
Title	METHOD AND SYSTEM FOR CLASSIFYING IMAGE ELEMENTS

PATENT REEL: 034005 FRAME: 0651

RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Properties, LLC ("AT&T Properties"), a Nevada limited liability company, and AT&T Intellectual Property II, L.P. ("AT&T IP II"), a Nevada limited partnership.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Properties hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T IP II all of AT&T Properties' right, title and interest in and to the patents and pending patent applications identified on Attachment A (the "Patents"), with respect to which and to the extent to which AT&T Properties has or previously had the right to so assign, transfer and convey such rights, including all claims for past infringement, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world including all rights of priority, all rights to public cautionary notices reserving ownership of said inventions and all rights to claim and register said inventions in appropriate registries. AT&T Properties has further agreed to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in AT&T IP II, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, AT&T Properties has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

AT&T PROPERTIES, LLC

By: Canette Nopp Jeanette Napp

Assistant Secretary

STATE OF 6A) COUNTY OF (aveta) ss:

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 $\Delta w d$ day of $\underline{}$

	FRANCINE ACT	<u>n cene</u>	McKee
SEAL My Commission Expires: _	Commission	Notary	Public
	Expires Mar 19 2018		_
	Norgeorgia TARY PUBLIC		PATENT REEL: 034005 FRAME: 0652

ATTACHMENT A

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Patent No.	8,761,524
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Title	METHOD AND SYSTEM FOR CLASSIFYING IMAGE ELEMENTS
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RECORDED: 10/22/2014