PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES R. DURKEE	03/15/2001
DAVID CRAWFORD GIBBON	03/29/2001
BEHZAD SHAHRARAY	03/29/2001

RECEIVING PARTY DATA

Name:	AT&T CORP.	
Street Address:	32 AVENUE OF THE AMERICAS	
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State/Country:	NEW YORK	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8881214

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ATTORNEY DOCKET NUMBER:	007412.01655
NAME OF SUBMITTER:	BETTY E. LEE
SIGNATURE:	/Betty E. Lee/
DATE SIGNED:	10/21/2014

Total Attachments: 4

source=Assignment from Inventors to AT&T#page4.tif source=Assignment from Inventors to AT&T#page5.tif source=Assignment from Inventors to AT&T#page6.tif source=Assignment from Inventors to AT&T#page7.tif

REEL: 033990 FRAME: 0866 503027015

PATENT

Attorney Docket Number: 2000-0617

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, James R. Durkee of Denver in the County of Denver County and State of Colorado, David Crawford Gibbon of Lincroft in the County of Monmouth County and State of New Jersey, and Behzad Shahraray of Freehold in the County of Monmouth County and State of New Jersey, hereby sells, assigns and transfers 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, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

Interactive Television Network And Method Including Content Searching

described in an application for Letters Patent for the United States of America, for which an application for a United States Patent was executed 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 the undersigned 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.

The undersigned 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 the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned 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.

The undersigned 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.

The undersigned agree that, when requested, the undersigned 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.

PATENT REEL: 011793 FRAME: 0780

> PATENT REEL: 033990 FRAME: 0867

Stankand	Attorney Docket Number: 2000-0617
James R. Durkee	
)
) ss.:

)

On this day of March, 2001 before me personally came James R. Durkee, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

AT&T CORP.

United States of America

State of Colorado

County of Arapahoe

P.O. Box 4110

Middletown, New Jersey 07748-4110

PATENT REEL: 011793 FRAME: 0781

> PATENT REEL: 033990 FRAME: 0868

Attorney Docket Number: 2000-0617

Ocean for Solates
)
) ss.:
)
before me personally came David Crawford cribed in and who executed the foregoing instrument, **During R - Butt Notary Public
Notary Public Beverly R. Britt Notary Public of New Jersey My Commission Expires April 24, 2001

Middletown, New Jersey 07748-4110

PATENT REEL: 011793 FRAME: 0782

> PATENT REEL: 033990 FRAME: 0869

Attorney Docket Number: 2000-0617

Behzad Shahraray	Shoharay
Date: 3/29/2001	
United States of America)
State of New Jersey) ss.:
County of monmouth)

Notary Public

AT&T CORP. P.O. Box 4110 Beverly R. Britt
Notary Public of New Jersey
My Commission Expires April 24, 2001

Middletown, New Jersey 07748-4110

RECORDED: 05/03/2001

PATENT REEL: 011793 FRAME: 0783

> PATENT REEL: 033990 FRAME: 0870

RECORDED: 10/21/2014