PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2980010

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QIAN HUANG	02/28/2000
JOERN OSTERMANN	02/28/2000
ATUL PURI	03/28/2000
RAJ KUMAR RAJENDRAN	03/28/2000

RECEIVING PARTY DATA

Name:	AT&T CORP.
Street Address:	32 AVENUE OF THE AMERICAS
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10013-2412

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12648988

CORRESPONDENCE DATA

Fax Number: (410)510-1433

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.

Phone: 410-286-9405

Email: quy.le@novakdruce.com **Correspondent Name:** THOMAS M. ISAACSON Address Line 1: 2810 LAURIAN LANE

Address Line 4: DUNKIRK, MARYLAND 20754

ATTORNEY DOCKET NUMBER:	113664-CON-1
NAME OF SUBMITTER:	QUY LE
SIGNATURE:	/Quy Le/
DATE SIGNED:	08/13/2014

Total Attachments: 5

source=113664 Assignment#page1.tif source=113664 Assignment#page2.tif source=113664 Assignment#page3.tif

> **PATENT** REEL: 033526 FRAME: 0641 502933412

source=113664 Assignment#page4.tif source=113664 Assignment#page5.tif

> PATENT REEL: 033526 FRAME: 0642

Docket No. 113664

ASSIGNMENT AND AGREEMENT

For value received, we, Qian Huang, of Ocean in the County of Monmouth and State of New Jersey, Joern Ostermann, of Morganville in the County of Monmouth and State of New Jesery, and Atul Prui, of Riverdale in the County of Bronx and State of New York, and Raj Kumar Rajendran, of New York in the County of Manhattan and State of New York, 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 SYNTHETIC AUDIOVISUAL DESCRIPTION SCHEME, METHOD AND SYSTEM FOR MPEG-7 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 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.

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.

Qian Huang

Date: February 28,1000

United States of America

State of New Tersey)ss:

County of Monrouth)

On this <u>28th</u>day of <u>Feb</u>, 2000, before me personally came Qian Huang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

D. E. WORKMAN-WILLIAMS

MY COMMISSION EXPIRES

wille Wn from Wills

Date: 2(29/00)

United States of America

State of NEW JERSEY
County of MONMOUTH

On this 28 day of Feb., 2000, before me personally came Joern Ostermann, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

-3-

Atue Pin	
Atul Puri	_

Date: March 28 2000

United States of America

State of New Jersey)ss:

County of Monmouth)

On this 28th day of March, 2000, before me personally came Atul Puri, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

D. E. WORKMAN-WILLIAMS

MY COMMISSION EXPIRES

Notary Public

Raj Kumar Rajendran

Date: $\frac{8/28/00}{}$

United States of America

State of)ss:

County of

On this <u>28</u> day of <u>March</u>, 2000, before me personally came Raj Kumar Rajendran, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

)

Notary Public

WITHESS

SHAHRAM EBADOLLAHI

(212) 939 - 7155