### PATENT ASSIGNMENT COVER SHEET

CORRECTIVE ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

EPAS ID: PAT5282703

SUDIVIISSION ITTE.					
NATURE OF CONVEYANCE:		Corrective Assignment to correct the EXECUTION DATE OF ASSIGNOR SOKRATIS VARAKLIOTIS previously recorded on Reel 045172 Frame 0856. Assignor(s) hereby confirms the ASSIGNMENT. EXECUTION DATE FOR INVENTOR VARAKLIOTIS, SOKRATIS SHOULD READ 08/11/2003 (NOT 11/08/2003).			
CONVEYING PARTY	DATA				
		Name	Execution Date		
JOERN OSTERMAN	N		08/09/2003		
SOKRATIS VARAKLI	OTIS		08/11/2003		
RECEIVING PARTY	DATA				
Name:					
Street Address:	32 AVEN	32 AVENUE OF THE AMERICAS			
City:	NEW YOF	NEW YORK			
State/Country:	NEW YOF	NEW YORK			
Postal Code:	10013	10013			
PROPERTY NUMBERS Total:		Number			
Application Number:		5916547			
CORRESPONDENCE	E DATA				
		32)213-0279			
		he e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via			
<b>Phone:</b> 910					
Email:		356@att.com			
•					
		DM 2A-212 MINISTER NEW IERSEV 07021			
Audress Line 4:	BE	EDMINSTER, NEW JERSEY 07921			
ATTORNEY DOCKET	NUMBER:	2002-0280CON3	2002-0280CON3		
NAME OF SUBMITTER:		JEANNE PANIAGUA	JEANNE PANIAGUA		
SIGNATURE:		/Jeanne Paniagua/	/Jeanne Paniagua/		
DATE SIGNED:		12/13/2018	12/13/2018		

#### **Total Attachments: 6**

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# 504814448 03/12/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4861183

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
SEQUENCE:		1				
CONVEYING PARTY DATA						
		Name	Execution Date			
JOERN OSTERMANN			08/09/2003			
SOKRATIS VARAKLIOTIS			11/08/2003			
<b>RECEIVING PARTY DATA</b>						
Name: AT&	AT&T CORP.					
Street Address: 32 A	32 AVENUE OF THE AMERICAS					
City: NEW	NEW YORK					
State/Country: NEW	NEW YORK					
Postal Code: 1001	10013-2412					
PROPERTY NUMBERS Total	: 1					
Property Type		Number				
Application Number:	1591	5916547				
	( , , , , , , , , , , , , , , , , , , ,					
Fax Number: (443)964-2201   Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent						
		hat is unsuccessful, it will be sen	· · · · · · · · · · · · · · · · · · ·			
		9642200				
Email: ath		Imann@polsinelli.com				
Correspondent Name: AT		&T LEGAL DEPARTMENT - POLSINELLI				
Address Line 1: ON		IE AT&T WAY, ROOM 2A-207				
		N: PATENT DOCKETING				
Address Line 4:	BEDI	MINSTER, NEW JERSEY 07921				
ATTORNEY DOCKET NUMBER:		2002-0280-CON-3 1				
NAME OF SUBMITTER:		ANGELA M THUMANN				
SIGNATURE:		/Angela M. Thumann/				
DATE SIGNED:		03/12/2018				
Total Attachments: 4						
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	ment -	JATED NUV-TT-2003#page1.lli				
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PATENT REEL: 043829 FRAME: 0869

#### ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Joern Ostermann of Morganville in the County of Monmouth and State of New Jersey, and Sokratis Varakliotis of London in the United Kingdom, 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

#### SYSTEM AND METHOD OF STREAMING 3-D WIREFRAME ANIMATIONS

described in an application for Letters Patent for the United States of America,

for which an application for a United States Patent was executed by each of the undersigned of even date herewith or

for which an application for a United States Patent was filed on <u>08/20/2002</u> Application Number <u>60/404410</u>

and based on our prior provisional application for a United States Patent filed on \_\_\_\_\_\_

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 foreign to the United States.

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.

19 - Contra (Contra) 1. Anver

PATENT REEL: 043829 FRAME: 0858 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.

PETER HEYNOOD BAKER MCTAINS PUBLIC 495/2 HOLLOWAY FOAD LOTON P/2 HOL

6 Arong

PATENT REEL: 043829 FRAME: 0859

Attorney Docket Number: 2002-0280 L

Que

Gry/Ostermann

Date: 84

United States of America

State of New furgery County of Monmouth

) ss : )

}

On this <u>9</u> day of <u>uuut</u> <u>ons</u>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.

NALA). votary Aublic

AT&T CORP.

DAWN M. BONOMO NOTARY PUBLIC OF NEW JERSEY My Commission Expires May 02, 2006

P.O. Box 4110

Middletown, New Jersey 07748-4110

Attorney Docket Number; 2002-0280 L

Sokratis Varakliotis

Date: 11/8/03

United Kingdom State of Lon DON for County of

) ) ss.: )

On this <u>11/k</u> day of <u>August</u>, <u>2003</u> before me personally came Sokratis Varakliotis, 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. P.O. Box 4110 Middletown, New Jersey 07748-4110

PETER HEYWOOD BAKER NOTARY PUBLIC 405/7 HOLLOWAY ROAD LOUTION N7 SHG Hite No bhagy



RECORDED: 02/12/2018