505216561 12/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5263329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES PRATT	11/01/2018
ERIC ZAVESKY	11/01/2018
TIMOTHY INNES	11/01/2018
NIGEL BRADLEY	10/31/2018
NIKHIL MARATHE	11/06/2018

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	675 W. PEACHTREE STREET
Internal Address:	SUITE 4000
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30308

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16207825

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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: 216-696-8730

Email: epas@thepatentattorneys.com **Correspondent Name:** AMIN, TUROCY & WATSON, LLP

Address Line 1: 200 PARK AVENUE

Address Line 2: SUITE 300

Address Line 4: BEACHWOOD, OHIO 44122

ATTORNEY DOCKET NUMBER:	2018-0949/ATTWP1104US
NAME OF SUBMITTER:	PHILIP AMMAR
SIGNATURE:	/Philip Ammar/
DATE SIGNED:	12/03/2018

PATENT 505216561 REEL: 047660 FRAME: 0592

Total Attachments: 10 source=2018-0949_Assignments#page1.tif source=2018-0949_Assignments#page2.tif source=2018-0949_Assignments#page3.tif source=2018-0949_Assignments#page4.tif source=2018-0949_Assignments#page5.tif source=2018-0949_Assignments#page6.tif source=2018-0949_Assignments#page7.tif source=2018-0949_Assignments#page8.tif source=2018-0949_Assignments#page9.tif source=2018-0949_Assignments#page9.tif

WHEREAS I, James Pratt residing at 3109 Pointe Place, R	ound Rock, TX 78681, hereafter
referred to as Assignor, am listed as an inventor on a patent application	on entitled "SERVICE FOR
TARGETED CROWD SOURCED AUDIO FOR VIRTUAL	LINTERACTION," having
AT&T Docket No. 2018-0949, the patent application to be filed in the	e United States Patent & Trademark
Office, or which was filed as U.S. Patent Application Serial No.	on -
; and	

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a Partnership organized and existing under the laws of Nevada and having an address at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30308 (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW THEREFORE, be it known that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, substitutions, and continuations thereof; and all Letters Patent of the United States which may be granted thereon, and all reexaminations and reissues thereof; and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application; and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, including certificates of inventions, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and all extensions, renewals, prolongations, and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents;

AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

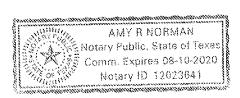
AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection

AND, I 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 INTELLECTUAL PROPERTY I, L.P. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

I hereby authorize and request Amin, Turocy & Watson, LLP to insert the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand thisday of
James Pratt
James Pratt
tate of Testas)
County of Isavis
on this day of <u>how last</u> , 20 k, before me a Notary Public in and for the above County and State, personally appeared <u>last and the second of the foregoing assignment as his/her free act and deed for the purpose</u>
erein set forth.
Long Rublic My Commission Expires 2 -10 -20
otary Rublic
My Commission Expires: 8 10 20



WHEREAS I, Eric Zavesky residing at 6618 Lost Horizon,	Austin, TX 78759, hereafter
referred to as Assignor, am listed as an inventor on a patent applicatio	n entitled "SERVICE FOR
TARGETED CROWD SOURCED AUDIO FOR VIRTUAL	INTERACTION," having
AT&T Docket No. 2018-0949, the patent application to be filed in the	United States Patent & Trademark
Office, or which was filed as U.S. Patent Application Serial No.	on -
; and	

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a Partnership organized and existing under the laws of Nevada and having an address at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30308 (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW THEREFORE, be it known that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, substitutions, and continuations thereof; and all Letters Patent of the United States which may be granted thereon, and all reexaminations and reissues thereof; and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application; and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, including certificates of inventions, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and all extensions, renewals, prolongations, and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents;

AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection

AND, I 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 INTELLECTUAL PROPERTY I, L.P. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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I hereby authorize and request Amin, Turocy & Watson, LLP to insert the filing date and application number of said application when known.

application number of said application who	en known.	
IN TESTIMONY WHEREOF, I h	nave hereunto set my hapa	d this <u>//</u> day of <u>//www.</u> ,
20 IN TESTIMONY WHEREOF, In		
	[JNVENTOR1]	Enc Zavery De
State of Nexas (arthretis."	
County of Travis		
On this day of November 20 and State, personally appeared Eco	0 18, before me a Notary	Public in and for the above County
acknowledged the execution of the foregoin herein set forth.	ing assignment as his/her	tree act and deed for the purpose
Ing R. Annan.		
Notary Pablic My Commission I	Expires: <u>8-10-2</u>	
	Section 1997	AMY R NORMAN Notery Public, State of Texas Comm. Expires 08-10-2020

Docket No. 2018-0949

ASSIGNMENT

WHEREAS I, Timothy Innes residing at 314 6Th St. Ne #3, Atlanta, GA 30308, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "SERVICE FOR TARGETED CROWD SOURCED AUDIO FOR VIRTUAL INTERACTION," having AT&T Docket No. 2018-0949, the patent application to be filed in the United States Patent & Tradem Office, or which was filed as U.S. Patent Application Serial No on; and	
TARGETED CROWD SOURCED AUDIO FOR VIRTUAL INTERACTION, having AT&T Docket No. 2018-0949, the patent application to be filed in the United States Patent & Tradem Office, or which was filed as U.S. Patent Application Serial No on -	ark

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a Partnership organized and existing under the laws of Nevada and having an address at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30308 (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW THEREFORE, be it known that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged. I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, substitutions, and continuations thereof; and all Letters Patent of the United States which may be granted thereon, and all reexaminations and reissues thereof; and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application; and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, including certificates of inventions, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and all extensions, renewals, prolongations, and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents;

AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection

AND, I 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 INTELLECTUAL PROPERTY I, L.P. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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I hereby authorize and request Amin, Turocy & Watson, LLP to insert the filing date and application number of said application when known.

IN TESTIMON	<u>-4</u> -		_day of November_
	Time	ötfiy Innés	
State of George County of Foult	<u>~)</u> ♦∧)		
• 4-			
On this ∂^T day of	November 20 18, before	e me <u>a Notary Public in</u>	and for the above County
and State, personally ap acknowledged the exec herein set forth.	November, 2018, before ppeared Time the cution of the foregoing assignment	ent as his/her free act a	, and and deed for the purpose
∕n 1⇔			
<u> </u>			ST CW152101 5 1
Notary Public	My Commission Expires:	9/25/2021	SO C NOTARY TO SE
	Wiy Colliniasion Expires.		Engle Position of All
			5 7 PUBLIC 9 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	_	- 45	Managanan

WHEREAS I, Nigel Bradley residing at 232 Brookston hereafter referred to as Assignor, am listed as an inventor on a part FOR TARGETED CROWD SOURCED AUDIO FOR AT&T Docket No. 2018-0949, the patent application to be filed	VIRTUAL INTERACTION," having
Office, or which was filed as U.S. Patent Application Serial No; and	on -

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a Partnership organized and existing under the laws of Nevada and having an address at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30308 (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto:

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AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection

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I hereby authorize and request Amin, Turocy & Watson, LLP to insert the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of 000.
20 Map Peners
Nigel Bradley
State of Clerry)
County of Mental County
On this day of 2000, 2000, before me a Notary Public in and for the above County and State, personally appeared 2000, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth. Notary Public My Commission Expires:
Page 2 of 2 Post C S S CONTY.

WHEREAS I, Nikhil Marathe residing at 626 S Middleton A	Ave, Palatine, IL 60067, hereafter
referred to as Assignor, am listed as an inventor on a patent application	n entitled "SERVICE FOR
TARGETED CROWD SOURCED AUDIO FOR VIRTUAL	INTERACTION ," having
AT&T Docket No. 2018-0949, the patent application to be filed in the	United States Patent & Trademark
Office, or which was filed as U.S. Patent Application Serial No.	on -
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AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection

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I hereby authorize and request Amin, Turocy & Watson, LLP to insert the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand this
State of IU County of $COOis$
On this 06 day of $N0V$, $20/8$, before me a Notary Public in and for the above County and State, personally appeared $NIKHICS$ $MRRITE$, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Notary Public

My Commission Expires:

09-01-2020

"OFFICIAL SEAL" JOSE T. VILLAFUERTE NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 09/01/20