

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4857402

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BO HAN	02/13/2018
VIJAY GOPALAKRISHNAN	02/20/2018
JACKSON JARRELL PAIR	02/15/2018
VIKASH SHARMA	02/19/2018
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:	15901609
CORRESPONDENCE DATA	
Fax Number:	(847)510-0710
<i>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.</i>	
Email:	docketing@ggip.com
Correspondent Name:	AT&T LEGAL DEPARTMENT - GG ATTN: PATENT
Address Line 1:	ROOM 2A-207
Address Line 2:	ONE AT&T WAY
Address Line 4:	BEDMINSTER, NEW JERSEY 07921
ATTORNEY DOCKET NUMBER:	7785-1718B
NAME OF SUBMITTER:	JENNIFER SWANSON
SIGNATURE:	/Jennifer Swanson/
DATE SIGNED:	03/08/2018
Total Attachments: 8	
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ASSIGNMENT

WHEREAS We, **BO HAN**, residing at 15 Killarney Street, Bridgewater, NJ 08807, and **VIJAY GOPALAKRISHNAN**, residing at 10 Butler Road, Edison, NJ 08820, and **JACKSON JARRELL PAIR**, residing at 578 Washington Blvd, #722, Marina Del Rey, CA 90292, and **VIKASH SHARMA**, residing at 13924 Panay Way St., Tropez, Apt P-609, Marina Del Rey, CA 90292, hereinafter referred to as Assignor, am listed as an inventor on a patent application entitled **SYSTEM AND METHOD OF PREDICTING FIELD OF VIEW FOR IMMERSIVE VIDEO STREAMING**; having AT&T Docket No. 2017-0605A, US Patent Application Serial no. 15/901,609, for a full description of which reference is here made to an application for Letters Patent of the United States; 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; Assignor also authorizes the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required;

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 for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee; and hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without compensation, but at the expense of Assignee or its representatives.

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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of February, 2018.

Bo Han
BO HAN

State of New Jersey)
County of Somerset)

On this 13 day of February, 2018, before me a Notary Public in and
for the above County and State, personally appeared
Bo Han, and acknowledged the execution of the foregoing
assignment as his/her free act and deed for the purpose herein set forth.

Richard S. Yee
Notary Public

RICHARD S. YEE
NOTARY PUBLIC OF NEW JERSEY
ID # 2439867
My Commission Expires 10/22/2018

My Commission Expires: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of February, 2018.



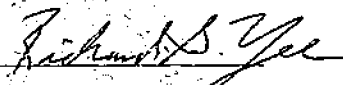
VIJAY GOPALAKRISHNAN

State of New Jersey)

County of Somerset)

On this 20 day of February, 2018, before me a Notary Public in and for the above County and State, personally appeared

Vijay Gopalakrishnan, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.



Notary Public

RICHARD SETO YEE
NOTARY PUBLIC OF NEW JERSEY
ID # 2439861
My Commission Expires 10/23/2018

My Commission Expires: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15th day of February, 2018.

Jackson Jarrell Pair
JACKSON JARRELL PAIR

State of California
County of _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

PLEASE SEE
THE ATTACHED
UPDATED
NOTARIAL CERTIFICATE
A. D. 02/15/2018

ASSIGNMENT

06 PGS

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

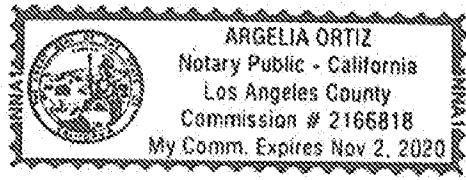
State of California
County of LOS ANGELES

On FEBRUARY 15, 18 before me, ARGELIA ORTIZ NOTARY PUBLIC
(insert name and title of the officer)

personally appeared JACKSON JARRELL PAIR
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Argelia Ortiz (Seal)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of February, 2018.

Vikash Sharma
VIKASH SHARMA

State of California
County of _____

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

See Attached

Signature _____ (Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

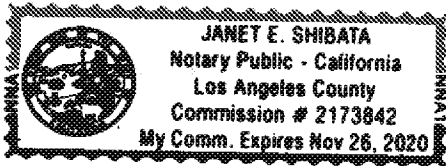
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Los Angeles)
On February 19, 2018 before me, Janet E. Shibata, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Vikash Sharma
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Janet E. Shibata
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Patent Assignment Document Date:

Number of Pages: Six Signer(s) Other Than Named Above: Botton, Vijay Gopalakrishnan, Jackson Jarrell Pair

Capacity(ies) Claimed by Signer(s)

Signer's Name: Vikash Sharma
[] Corporate Officer - Title(s):
[] Partner - [] Limited [] General
[] Individual [] Attorney in Fact
[] Trustee [] Guardian or Conservator
[] Other:
Signer Is Representing: self

Signer's Name:
[] Corporate Officer - Title(s):
[] Partner - [] Limited [] General
[] Individual [] Attorney in Fact
[] Trustee [] Guardian or Conservator
[] Other:
Signer Is Representing:

PATENT