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PATENT ASSIGNMENT COVER SHEET

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THE CONTROL VI.2

EPAS ID: PAT6400488

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAN XU	05/16/2018
ERIC ZAVESKY	05/16/2018
BEHZAD SHAHRARAY	05/21/2018
DAVID CRAWFORD GIBBON	05/22/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16997374

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NAME OF SUBMITTER:	KRISTEN CARBERRY	
SIGNATURE:	/Kristen Carberry/	
DATE SIGNED:	11/13/2020	

Total Attachments: 5

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PATENT REEL: 054361 FRAME: 0334

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> PATENT REEL: 054361 FRAME: 0335

ASSIGNMENT

WHEREAS We, **TAN XU**, residing at 3 Dumont Ct, Bridgewater, NJ 08807, and **ERIC ZAVESKY**, residing at 6618 Lost Horizon, Austin, TX 78759, and **BEHZAD SHAHRARAY**, residing at 57 TAKOLUSA DRIVE, HOLMDEL, NJ 07733, and **DAVID CRAWFORD GIBBON**, residing at 107 Majestic South, Lincroft, NJ 07738, hereinafter referred to as Assignor, am listed as an inventor on a patent application entitled **SYSTEM FOR ACTIVE-FOCUS PREDICTION IN 360 VIDEO**; having AT&T Docket No. 2017-1478, US Patent Application Serial no. 15/985,890 ______, 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.

IN TESTIMONY WHERE	¥, I have hereumo set my hand thi	s <u> L</u> awy or <u>MUA</u> , 2018.
	TANKU	
State of New Yes	<u>4</u>)	
On this do	ny of MAY 1 6 2018	2018, before me a Notary Public in and
for the above County and S	tate, personally appeared	
Zaa_Xu	, and ackn	owledged the execution of the foregoing
assignment as his/her free :	ict and deed for the purpose herein (er forth
7.4.3.1.7.		RICHARD SETO YEE NOTARY PUBLIC OF NEW JERSEY NO # 2435861 NA CONSTRAINS EXPAN NO 232018
Notary Public	My Commission Expires:	

IN TESTIMONY WHEREOF, I have hereunto set my hand the period of the peri	nis <u>6</u> day of <u>7</u> , 2018. ESKY
State of TEXES	
County of Travis	
On this <u>ILO</u> day of <u>May</u> ,	2018, before me a Notary Public in and
for the above County and State, personally appeared	
Eric Zauesky , and ack	nowledged the execution of the foregoing
assignment as his/her free act and deed for the purpose herein	set forth.
Notary Public My Commission Expires:	<u>8-10-20</u>

AMY R NORMAN Notary Public, State of Texas Comm. Expires 08-10-2020 Notary ID 12023641

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of 1/25 WEHZADSHAMRARAY	
State of <u>New Testage</u>)	
County of Measure (Land	
On this 21 day of May 2018, before me a Nota	ry Public in and
for the above County and State, personally appeared	
BCh 1. J. Sha Locky , and acknowledged the execution	of the foregoing
assignment as his/her free act and dead for the purpose herein set forth.	
9~121 H=-	
Notary Public My Commussion Expires <u>Jen 13, 202</u> 2	



ANGELA N. HARVEY NOTARY PUBLIC OF NEW JERSEY ID Not 50052583 My Commission Explice Jen. 13, 2022

INTESTIMONY WHEREOF, I have become	
	22/2/2/2/ DAVID CRAWFORD GIRBON
Season 1.2614 (1862) (4)	
County of <u>32 ###2.57#</u>	
Christisday of <u>NAY 2</u>	2.2018 Sofore one a Notary Public in and
for the above County and State, personally ap	
2002 (1000) Q. La Dian.	, and acknowledged the execution of the forestons
as comen as higher free act and deed for the	purpose becaused both
2444	NCHARD SETO YEE NTAKE NEW CONSTRUCTION
Noting Public / My Com	mission Expires

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