PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7545450

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RALF BENDLIN	01/08/2020
ARUNABHA GHOSH	01/15/2020
THOMAS NOVLAN	01/08/2020
XIAOYI WANG	02/10/2020
MILAP MAJMUNDAR	01/10/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17400021

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: 404-927-2780

Email: epas@thepatentattorneys.com

Correspondent Name: AT&T LEGAL DEPARTMENT - AT&W ATTN: PATE

Address Line 1: ROOM 2A 212
Address Line 2: ONE AT&T WAY

Address Line 4: BEDMINSTER, UNITED STATES 07921

ATTORNEY DOCKET NUMBER: 2019-1045CON/ATTWP1307USB	
NAME OF SUBMITTER:	THOMAS WATSON
SIGNATURE:	/Thomas Watson/
DATE SIGNED: 09/19/2022	

Total Attachments: 10

PATENT REEL: 061137 FRAME: 0965

507498560



Docket No. 2019-1045

ASSIGNMENT

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

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.

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

IN TESTIMO 20 <u></u>	ONY WHEREOF, I ha	Ralf Bendlin	nd this $3^{\frac{14}{14}}$ day of	Santa dia salah sa
State of Texas)			
County of Travi	(
On this Y day of and State, personally acknowledged the excherein set forth.	anvary, 20 appeared <u>Rall</u> ecution of the foregoin	Defore me a Notary	y Public in and for the	e above County ,, and r the purpose
an R1	1 Orman			
Notary Public	My Commission E	ixpires: <u>8-10-20</u>	220	

Page 2 of 2

ASSIGNMENT

WHEREAS I, Arunabha Ghosh residing at 9805 Bundoran Dr, Austin, TX 78717, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "FACILITATION OF MULTIPLE SUBSCRIBER IDENTITY MODULE COORDINATION FOR 5G OR OTHER NEXT GENERATION NETWORK," having AT&T Docket No. 2019-1045, the patent application to be filed in the United States Patent & Trademark Office, or which was filed as U.S. Patent Application Serial No. 16/796,352 on 20-FFB-2020.

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a Partnership organized and existing under the laws of Nevada and having an address at 754 Peachtree St. NE, 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 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.

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

IP 20 <u><i>2</i>0</u> .	N TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of January, Arunabha Ghosh
State of	Texas
County of	<u>Travis</u>)
On this 1: and State, acknowled herein set	Rhoman
1.	My Commission Expires: 8-10-2020
	ANY R NORMAN NORMAN

Docket No. 2019-1045

ASSIGNMENT

WHEREAS I, Thomas Novlan residing at 2304 S Lakeline Blvd, #483, Cedar Park, TX 78613, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "FACILITATION OF MULTIPLE SUBSCRIBER IDENTITY MODULE COORDINATION FOR 5G OR OTHER NEXT GENERATION NETWORK," having AT&T Docket No. 2019-1045, the patent application to be filed in the United States Patent & Trademark Office, or which was filed as U.S. Patent Application Serial No. 16/796,352 on 20-FEB-2020; 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 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.

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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 hereun	to set my hand this god day of Jamey
2070.	
Tho	mas Novlan
State of Texas	
County of Irav. S	
On this Y day of 2020, before and State, personally appeared 2020, before acknowledged the execution of the foregoing assignment	me a Notary Public in and for the above County
acknowledged the execution of the foregoing assignment herein set forth.	ent as his/her free act and deed for the purpose
amik Soman	
Notary Public My Commission Expires:	-10- <i>3020</i>
Page 2	of 2 ANY 8 NORMAN Norway Poblic, State of Vector Comm. Curbes 09-16-2670

Docket No. 2019-1045

ASSIGNMENT

WHEREAS I, Xiaoyi Wang residing at 11300 Pachea Trail, Austin, TX 78726, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "FACILITATION OF MULTIPLE SUBSCRIBER IDENTITY MODULE COORDINATION FOR 5G OR OTHER NEXT GENERATION NETWORK," having AT&T Docket No. 2019-1045, the patent application to be filed in the United States Patent & Trademark Office, or which was filed as U.S. Patent Application Serial No. 16/796,352 on 20-FEB-2020; and

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IN TESTIMONY WHEREOF, I have hereunto	set my hand this bett day of FEDITORS.
2022	D/4/
Xiae	î Wang
State of Texas	
County of Travis	
On this 10 day of Felonary, 2020, before and State, personally appeared X201 Was acknowledged the execution of the foregoing assignment	me a Notary Public in and for the above County , and as his/her free act and deed for the purpose
hereig set forth.	, and comment and another than property
Amy R. Norman	
Notary Public My Commission Expires:	-10 -2020
	ASAY 8 NO 814481
Page 2 c	of 2 Notery Poblic, State of Texas 195 Comm. Expires 08-10-2020 Notery 10 12023641

PATENT

REEL: 061137 FRAME: 0974

ASSIGNMENT

WHEREAS I, Milap Majmundar residing at 9620 Cinnabar Trail, Austin, TX 78726 hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "FACILITATION OF MULTIPLE SUBSCRIBER IDENTITY MODULE COORDINATION FOR 5G OR OTHER NEXT GENERATION NETWORK," having AT&T Docket No. 2019-1045, the patent application to be filed in the United States Patent & Trademark Office, or which was filed as U.S. Patent Application Serial No. 16/796,352 on 20-FEB-2020; and

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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.

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IN TESTIMONY WHEREOF, I have hereunto set i	my hand this 10th day of JANUARY,
20.20. Ml.	y Maria
Milap Ma	jmundar
State of Texas	
County of Irau 3	
On this day of, 20 coefore me a and State, personally appeared, 20 macknowledged the execution of the foregoing assignment as	Notary Public in and for the above County
herein set forth.	mis/her free act and deed for the purpose
am R. Norman	
Notary/Pablic 2 310	n anan
My Commission Expires:	
	ANY R NORMAN ANY R NORMAN R Notary Public, Stars of Taxas 2 X Taxas Comm. Expires 08-10-2020

Page 2 of 2

RECORDED: 09/19/2022