PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7366911

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUBRAT PATRA	06/06/2022
ABDULLA UDAIPURWALA	06/03/2022
IVETTA POGOSOVA	06/03/2022
FEN MEI	06/04/2022

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	754 PEACHTREE STREET NE
Internal Address:	SUITE 7C
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30308

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17805535

CORRESPONDENCE DATA

Fax Number: (732)542-2283

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: 7325422280

Email: tnewman@trbklaw.com

Correspondent Name: AT&T LEGAL DEPARTMENT - TRBK

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

Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	2022-0058
NAME OF SUBMITTER:	TARA NEWMAN
SIGNATURE:	/T. Newman/
DATE SIGNED:	06/06/2022
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Total Attachments: 8

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WHEREAS I/we, Subrat Patra, residing at 1512 Marion St., Schaumburg, IL	60193, hereafter
referred to as Assignor, am listed as an inventor on a patent application entitled, "MINIM	IIZING
CUSTOMER IMPACT DURING ACCESS MIGRATIONS," having AT&T Docket?	No. 2022-0058, the
patent application filed in the United States Patent & Trademark Office on	and assigned U.S.
Patent Application Serial No(l/we hereby authorize and request Assignee (de	fined below) or any
agent or attorney of Assignee to insert the filing date and application number above when	known, and any
further identification information, if required); and	•

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 Street NE, Suite 7C, Atlanta, Georgia, 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, in accordance with any employment-related or contracting agreement and in consideration of the sum of Ten Dollars (\$10.00) and/or other good and valuable consideration, including, without limitation, any patent awards received for such invention, employment-related benefits, and/or continued employment, the receipt and sufficiency of which from Assignee is hereby acknowledged and so agreed, I/we, 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 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/we 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/we HEREBY covenant that I/we have the full right to convey the interest assigned by this Assignment, and I/we have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I/we HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I/we 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

AND, I/we 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/we have hereunto set my hand this 06 day of June , 2022.

Subcas Patra (Jun 5, 2022 (8.35 COT)

Subrat Patra

WHE	EREAS I/we, Abdulla Udaipurwala, resi	ding at 11 Gloria Lane, Monroe Township, NJ
08831, hereaf	fter referred to as Assignor, am listed as a	n inventor on a patent application entitled,
"MINIMIZE	NG CUSTOMER IMPACT DURING A	ACCESS MIGRATIONS," having AT&T Docket No
2022-0058, th	ne patent application filed in the United St	tates Patent & Trademark Office on
and assigned	U.S. Patent Application Serial No.	(I/we hereby authorize and request Assignee
(defined below	w) or any agent or attorney of Assignee to	o insert the filing date and application number above
when known,	, and any further identification information	n, if required); and

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 Street NE, Suite 7C, Atlanta, Georgia, 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, in accordance with any employment-related or contracting agreement and in consideration of the sum of Ten Dollars (\$10.00) and/or other good and valuable consideration, including, without limitation, any patent awards received for such invention, employment-related benefits, and/or continued employment, the receipt and sufficiency of which from Assignee is hereby acknowledged and so agreed, I/we, 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 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/we 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/we HEREBY covenant that I/we have the full right to convey the interest assigned by this Assignment, and I/we have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I/we HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I/we 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

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IN TESTIMONY WHEREOF, I/we have hereunto set my hand this ⁰³ day of ^{June} , 2022.

Abdulla Udaipurwala
Abdulla Udaipurwala
Abdulla Station (1982) 2002 2004 (2007)

Abdulla Udaipurwala

WHEREAS I/we, Ivetta Pogosova, residing at 11 Parkway Ave, Plainsboro, N	J 08536, hereafter
referred to as Assignor, am listed as an inventor on a patent application entitled, "MININ	4IZING
CUSTOMER IMPACT DURING ACCESS MIGRATIONS," having AT&T Docket	No. 2022-0058, the
patent application filed in the United States Patent & Trademark Office on	and assigned U.S.
Patent Application Serial No(l/we hereby authorize and request Assignee (de	efined below) or any
agent or attorney of Assignee to insert the filing date and application number above when	known, and any
further identification information, if required); and	•

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 Street NE, Suite 7C, Atlanta, Georgia, 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, in accordance with any employment-related or contracting agreement and in consideration of the sum of Ten Dollars (\$10.00) and/or other good and valuable consideration, including, without limitation, any patent awards received for such invention, employment-related benefits, and/or continued employment, the receipt and sufficiency of which from Assignee is hereby acknowledged and so agreed, I/we, 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 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/we 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/we HEREBY covenant that I/we have the full right to convey the interest assigned by this Assignment, and I/we have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I/we HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I/we 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

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IN TESTIMONY WHEREOF, I/we have hereunto set my hand this ⁰³ day of ^{June} , 2022.

/ Netta Pogosova (1863, 2022 2 1888 EDT)

Ivetta Pogosova

WHEREAS I/we, Fen Mei, residing at 41 Damascus Drive, Marlbon	ro, NJ 07746, hereafter referred
to as Assignor, am listed as an inventor on a patent application entitled, "MIN	IMIZING CUSTOMER
IMPACT DURING ACCESS MIGRATIONS," having AT&T Docket No.	2022-0058, the patent
application filed in the United States Patent & Trademark Office on	and assigned U.S. Patent
Application Serial No(I/we hereby authorize and request Assignee	(defined below) or any agent or
attorney of Assignee to insert the filing date and application number above wh	nen known, and any further
identification information, if required); and	

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 Street NE, Suite 7C, Atlanta, Georgia, 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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IN TESTIMONY WHEREOF, I/we have hereunto set my hand this 04 day of June , 2022.

Fen Mei | |

Fen Mei