506903394 10/04/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6950218

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARTIK PANDIT	10/03/2021
KEVIN D'SOUZA	09/29/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17492916

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

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

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

BEDMINSTER,, NEW JERSEY 07921 Address Line 4:

ATTORNEY DOCKET NUMBER:	2021-0377/ATTWP1646US
NAME OF SUBMITTER:	THOMAS E. WATSON
SIGNATURE: /Thomas E. Watson/	
DATE SIGNED:	10/04/2021

Total Attachments: 4

source=2021-0377_Assignment#page1.tif source=2021-0377_Assignment#page2.tif source=2021-0377 Assignment#page3.tif

> **PATENT REEL: 057688 FRAME: 0248** 506903394

source=2021-0377_Assignment#page4.tif

PATENT REEL: 057688 FRAME: 0249

ASSIGNMENT

WHEREAS I/we, Kartik Pandit, residing at 3402 Schindler Drive, Aberdeen, NJ 07747, USA hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "NETWORK PROBE PLACEMENT OPTIMIZATION" having AT&T Docket No. 2021-0377, the patent application filed in the United States Patent & Trademark Office on October 4, 2021 and assigned U.S. Patent Application Serial no. 17/492,916 (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 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 St. NE, Suite 7C, 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, 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 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/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 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/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 WI		Oct 3, 2021
20	Kartik Pandit	
State of)	
County of)	
On this day of and State, personally appeared his/her free act and deed for the	, 20, before me a Notary Public in and for the ald, and acknowledged the execution of the foregoing as the purpose herein set forth.	oove County ssignment as
Notary Public	My Campicaian Evnings	

ASSIGNMENT

WHEREAS I/we, Kevin D'Souza, residing at 1711 Sunflower Way, Yardley, PA 19067, USA hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "NETWORK PROBE PLACEMENT OPTIMIZATION" having AT&T Docket No. 2021-0377, the patent application filed in the United States Patent & Trademark Office on October 4, 2021 and assigned U.S. Patent Application Serial no. 17/492,916 (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 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 St. NE, Suite 7C, Atlanta, GA 30308 (hereinafter referred to as Assignce), 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 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/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 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/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 WHE	EREOF, I/we have hereunto set my hand this day of
20	Kevin D'Seuza / Novembros (Novembro) / Kevin D'Souza
State of	
County of)
On this day of and State, personally appeared his/her free act and deed for the	, 20, before me a Notary Public in and for the above County, and acknowledged the execution of the foregoing assignment as purpose herein set forth.
Notary Public	My Commission Expires: