505814293 12/11/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5861122

CONVEYING PARTY DATA

Name	Execution Date
LUIS ALBISU	11/27/2019
KATIE ALVAREZ	12/03/2019
DANIEL SOLERO	12/04/2019

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:	16710120

CORRESPONDENCE DATA

Fax Number: (908)532-1991

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: 9085321918

Email: adam@hciplaw.com

Correspondent Name: AT&T LEGAL DEPARTMENT - H&C ATTN: PATENT

Address Line 1: ONE AT&T WAY Address Line 2: ROOM 2A-207

Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	2019-0470/27.6070US01
NAME OF SUBMITTER:	YAAKOV Y. CITRIN
SIGNATURE:	/Yaakov Y. Citrin/
DATE SIGNED:	12/11/2019

Total Attachments: 6

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PATENT 505814293 REEL: 051243 FRAME: 0482

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PATENT REEL: 051243 FRAME: 0483

ASSIGNMENT

WHEREAS, I. Luis Albisu, residing at 440 Belmont Bay Drive, Unit 117, Woodbridge, Virginia 22191, US, am listed as an inventor on a patent application entitled "Transaction Validation Service," having AT&T Docket No. 2019-0470, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T Intellectual Property I, L.P., a partnership organized and existing under and by virtue of the laws of the State of Nevada, and having an office and place of business 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 Assignce is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignce, 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 Assignce, 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 my heirs, legal representatives, and assigns, to do same, without compensation, but at the expense of Assignee or its representatives.

Page 1 of 2

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.

	IMONY WHEREOF, I have become set my hands this 27 day (3{
Movember, 20)19.	
	Luis Albisu	

STATE OF Liginia) 88.
COUNTY OF PLICE WILLIAM)

On this <u>17</u> day of <u>LOV-19</u>, 2019, before me a Notary Public in and for the above County and State, personally appeared Lais Albisa, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Notary Public

[SEAL]

ELISEO HUMBERTO LARIOS

NOTARY PUBLIC

REGISTRATION # 7848116

COMMONWEALTH OF VIRGINIA

MY COMMISSION EXPIRES

APRIL 30 7073

X...X

ASSIGNMENT

WHEREAS, I, **Katie Alvarez**, residing at 8672 E. 47th Ave., Denver, Colorado 80238, US, am listed as an inventor on a patent application entitled "**Transaction Validation Service**," having AT&T Docket No. 2019-0470, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T Intellectual Property I, L.P., a partnership organized and existing under and by virtue of the laws of the State of Nevada, and having an office and place of business 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 applications (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 my heirs, legal representatives, and assigns, to do same, without compensation, but at the expense of Assignee or its representatives.

Page 1 of 2

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Decemb	IN TESTIMONY	WHEREOI	F, I have hereun	to set my han	ds this <u>3</u>	day of
			Nuto a Katie Alvarez	Cronef		
STATE OF	Colorado DF Denuer)) ss.)				
	On this 3rd daty and State, personal signment as his/her fr	illy appeared	Katie Alvarez,	and acknowledg	ged the execution	
[SEAL]			Notary Public	D Cleve	elle	·
SKYL	ER STEVEN JAMES CLARKE NOTARY PUBLIC STATE OF COLORADO OOTARY ID 20194096833 MMISSION EXPIRES 9/25/2023					

ASSIGNMENT

WHEREAS, I, **Daniel Solero**, residing at 2844 Mira Vista Lane, Rockwall, TX, 75032, US, am listed as an inventor on a patent application entitled "**Transaction Validation Service**," having AT&T Docket No. 2019-0470, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T Intellectual Property I, L.P., a partnership organized and existing under and by virtue of the laws of the State of Nevada, and having an office and place of business 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;

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December, 2019.	WHEREOF, I have hereunto set my hand	s this 4th day of
STATE OF LEYES	Daniel Solero	
COUNTY OF Rockycll) ss.)	
	•	

On this 4th day of December, 2019, before me a Notary Public in and for the above County and State, personally appeared Daniel Solero, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

[SEAL]

MICHAEL MEAVE

Notary ID #125277886

My Commission Expires

June 27, 2021

Notary Public

PATENT REEL: 051243 FRAME: 0489

RECORDED: 12/11/2019