03/12/2021 506550486

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6597264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDRA MIKITYUK	02/17/2021
MARTIN EXEQUIEL ZULLIGER PIZARRO	01/20/2021
EUGEN OSIPTSCHUK	02/03/2021
ALEXANDER MANECKE	01/07/2021
MANUEL RODRIGUEZ FRANCO	02/04/2021
MAKSIM SUKHOTIN	01/11/2021

RECEIVING PARTY DATA

Name:	DEUTSCHE TELEKOM AG	
Street Address:	FRIEDRICH-EBERT-ALLEE 140	
City:	BONN	
State/Country:	GERMANY	
Postal Code: 53113		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17198339

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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: 3126165600

Email: assignments@leydig.com

Correspondent Name: LEYDIG, VOIT & MAYER, LTD.

Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 606016731

ATTORNEY DOCKET NUMBER:	817974
NAME OF SUBMITTER:	ERIK R. SWANSON
SIGNATURE:	/Erik R. Swanson/
DATE SIGNED:	03/12/2021

PATENT REEL: 055569 FRAME: 0938 506550486

Total Attachments: 18 source=817974_executed_Assignment#page1.tif source=817974 executed Assignment#page2.tif source=817974 executed Assignment#page3.tif source=817974_executed_Assignment#page4.tif source=817974_executed_Assignment#page5.tif source=817974_executed_Assignment#page6.tif source=817974_executed_Assignment#page7.tif source=817974_executed_Assignment#page8.tif source=817974 executed Assignment#page9.tif source=817974_executed_Assignment#page10.tif source=817974_executed_Assignment#page11.tif source=817974_executed_Assignment#page12.tif source=817974 executed Assignment#page13.tif source=817974 executed Assignment#page14.tif source=817974_executed_Assignment#page15.tif source=817974_executed_Assignment#page16.tif source=817974 executed Assignment#page17.tif source=817974 executed Assignment#page18.tif

PATENT REEL: 055569 FRAME: 0939

Attorney Docket No. 817974 (Client Ref. AC3408 US)

ASSIGNMENT

I, Alexandra Mikityuk, residing at Haehnelstrasse 18; 12159 Berlin; GERMANY; and

I, Martin Exequiel Zulliger Pizarro, residing at Wilhelminenhofstrasse 89a; 12459

Berlin; GERMANY; and

I, Eugen Osiptschuk, residing at Liebermannstrasse 30e; 13088 Berlin; GERMANY;

and

I, Alexander Manecke, residing at Herderstrasse 6-7; 12163 Berlin; GERMANY; and

I, Manuel Rodriguez Franco, residing at Avenida de la Paz 24B 5B; 09004 Burgos;

SPAIN; and

I, Maksim Sukhotin, residing at Korablestroiteley Strasse 38K1-327; 199155 St.

Petersburg; RUSSIA;

and each of us, if more than one person is identified above, have invented and have owned or

do own a whole or partial right, title and interest in a certain invention entitled:

METHODS AND SYSTEMS FOR MESSAGE RELAY IN A DISTRIBUTED

ARCHITECTURE

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS,

Deutsche Telekom AG

having an address at Friedrich-Ebert-Allee 140; 53113 Bonn; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of acquiring the entire domestic and

foreign right, title, and interest in and under the invention described in the above patent

application.

Page 1 of 3

PATENT REEL: 055569 FRAME: 0940

Attorney Docket No. 817974 (Client Ref. AC3408 US)

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned or hereby does assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-inpart, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we have conveyed or hereby do convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

Date	
	Alexandra Mikityuk, Inventor
Date	
	Martin Exequiel Zulliger Pizarro, Inventor
Date	
	Eugen Osiptschuk, Inventor
Date	
	Alexander Manecke, Inventor
Date 4 February 2021	
	Manuel Rodriguez Franco, Inventor
Date	
	Maksim Sukhotin, Inventor

- I, Alexandra Mikityuk, residing at Haehnelstrasse 18; 12159 Berlin; GERMANY; and
- I, Martin Exequiel Zulliger Pizarro, residing at Wilhelminenhofstrasse 89a; 12459 Berlin; GERMANY; and
- I, Eugen Osiptschuk, residing at Liebermannstrasse 30e; 13088 Berlin; GERMANY; and
 - I, Alexander Manecke, residing at Herderstrasse 6-7; 12163 Berlin; GERMANY; and
- I, Manuel Rodriguez Franco, residing at Avenida de la Paz 24B 5B; 09004 Burgos; SPAIN; and
- I, Maksim Sukhotin, residing at Korablestroiteley Strasse 38K1-327; 199155 St. Petersburg; RUSSIA;

and each of us, if more than one person is identified above, have invented and have owned or do own a whole or partial right, title and interest in a certain invention entitled:

METHODS AND SYSTEMS FOR MESSAGE RELAY IN A DISTRIBUTED ARCHITECTURE

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS,

Deutsche Telekom AG

having an address at Friedrich-Ebert-Allee 140; 53113 Bonn; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned or hereby does assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-inpart, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we have conveyed or hereby do convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

Date	
	Alexandra Mikityuk, Inventor
Date	
	Martin Exequiel Zulliger Pizarro, Inventor
Date	
	Eugen Osiptschuk, Inventor
Date 7.1. 2021	h. lade
	Alexander Manecke, Inventor
Date	
	Manuel Rodriguez Franco, Inventor
Date	

Maksim Sukhotin, Inventor

- I, Alexandra Mikityuk, residing at Haehnelstrasse 18; 12159 Berlin; GERMANY; and
- I, Martin Exequiel Zulliger Pizarro, residing at Wilhelminenhofstrasse 89a; 12459 Berlin; GERMANY; and
- I, Eugen Osiptschuk, residing at Liebermannstrasse 30e; 13088 Berlin; GERMANY; and
 - I, Alexander Manecke, residing at Herderstrasse 6-7; 12163 Berlin; GERMANY; and
- I, Manuel Rodriguez Franco, residing at Avenida de la Paz 24B 5B; 09004 Burgos; SPAIN; and
- I, Maksim Sukhotin, residing at Korablestroiteley Strasse 38K1-327; 199155 St. Petersburg; RUSSIA;

and each of us, if more than one person is identified above, have invented and have owned or do own a whole or partial right, title and interest in a certain invention entitled:

METHODS AND SYSTEMS FOR MESSAGE RELAY IN A DISTRIBUTED ARCHITECTURE

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS,

interest to the second second

Deutsche Telekom AG

having an address at Friedrich-Ebert-Allee 140; 53113 Bonn; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned or hereby does assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-inpart, divisionals, reissues, reexaminations, National phase applications, including petry patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we have conveyed or hereby do convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

Date 17.07.20 7	Hur
	Alexandra Mikityuk Inventor
Date	
	Martin Exequiel Zulliger Pizarro, Inventor
Date	
	Eugen Osiptschuk, Inventor
Date	
	Alexander Manecke, Inventor
Date	
	Manuel Rodriguez Franco, Inventor
Date	
	Maksim Sukhotin, Inventor

Page 3 of 3

I. Alexandra Mikityuk, residing at Haehnelstrasse 18; 12159 Berlin; GERMANY; and

L Martin Exequiel Zulliger Pizarro, residing at Wilhelminenhofstrasse 89a: 12459 Berlin: GERMANY: and

I, Eugen Osiptschuk, residing at Liebermannstrasse 30e; 13088 Berlin; GERMANY; and

I, Alexander Manecke, residing at Herderstrasse 6-7; 12163 Berlin; GERMANY; and

I. Manuel Rodriguez Franco, residing at Avenida de la Paz 24B 5B; 09004 Burgos; SPAIN; and

I. Maksim Sukhotin, residing at Korablestroiteley Strasse 38K1-327; 199155 St. Petersburg; RUSSIA;

and each of us, if more than one person is identified above, have invented and have owned or do own a whole or partial right, title and interest in a certain invention entitled:

METHODS AND SYSTEMS FOR MESSAGE RELAY IN A DISTRIBUTED ARCHITECTURE

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS.

Deutsche Telekom AG

having an address at Friedrich-Ebert-Allee 140; 53113 Bonn; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. Assignor has assigned or hereby does assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-inpart, divisionals, reissues, reexaminations, National phase applications, including petry patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignce agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we have conveyed or hereby do convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

Date	
	Alexandra Mikitytik, Inventor
Date	
	Martin Exequiel Zulliger Pizarro, Inventor
Date 02/03/2027	<u>Ajaled</u>
	Eugen Osiptschuk, Inventor
Date	
	Alexander Manecke, Inventor
Date	
	Manuel Rodriguez Franco, Inventor
Date	
	Maksim Sukhotin, Inventor

- I, Alexandra Mikityuk, residing at Haehnelstrasse 18; 12159 Berlin; GERMANY; and
- I, Martin Exequiel Zulliger Pizarro, residing at Wilhelminenhofstrasse 89a; 12459 Berlin; GERMANY; and
- I, Eugen Osiptschuk, residing at Liebermannstrasse 30e; 13088 Berlin; GERMANY; and
 - I, Alexander Manecke, residing at Herderstrasse 6-7; 12163 Berlin; GERMANY; and
- I, Manuel Rodriguez Franco, residing at Avenida de la Paz 24B 5B; 09004 Burgos; SPAIN; and
- I, Maksim Sukhotin, residing at Korablestroiteley Strasse 38K1-327; 199155 St. Petersburg; RUSSIA;

and each of us, if more than one person is identified above, have invented and have owned or do own a whole or partial right, title and interest in a certain invention entitled:

METHODS AND SYSTEMS FOR MESSAGE RELAY IN A DISTRIBUTED ARCHITECTURE

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS,

interest to the second second

Deutsche Telekom AG

having an address at Friedrich-Ebert-Allee 140; 53113 Bonn; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned or hereby does assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-inpart, divisionals, reissues, reexaminations, National phase applications, including petry patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we have conveyed or hereby do convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

Date		
		Alexandra Mikityuk, Inventor
Date		····
		Martin Exequiel Zulliger Pizarro, Inventor
Date		
		Eugen Osiptschuk, Inventor
		Mark.
Date	***************************************	
		Alexander Manecke, Inventor
Date		
	11.01.2021	Manuel Rodriguez Franco, Inventor
Date		
		Maksim Sukhotin, Inventor

- I, Alexandra Mikityuk, residing at Haehnelstrasse 18; 12159 Berlin; GERMANY; and
- I, Martin Exequiel Zulliger Pizarro, residing at Wilhelminenhofstrasse 89a; 12459 Berlin; GERMANY; and
- I, Eugen Osiptschuk, residing at Liebermannstrasse 30e; 13088 Berlin; GERMANY; and
 - I, Alexander Manecke, residing at Herderstrasse 6-7; 12163 Berlin; GERMANY; and
- I, Manuel Rodriguez Franco, residing at Avenida de la Paz 24B 5B; 09004 Burgos; SPAIN; and
- I, Maksim Sukhotin, residing at Korablestroiteley Strasse 38K1-327; 199155 St. Petersburg; RUSSIA;

and each of us, if more than one person is identified above, have invented and have owned or do own a whole or partial right, title and interest in a certain invention entitled:

METHODS AND SYSTEMS FOR MESSAGE RELAY IN A DISTRIBUTED ARCHITECTURE

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS,

interest to the second second

Deutsche Telekom AG

having an address at Friedrich-Ebert-Allee 140; 53113 Bonn; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned or hereby does assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-inpart, divisionals, reissues, reexaminations, National phase applications, including petry patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we have conveyed or hereby do convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

Date.		
		Alexandra Mikityuk, Inventor
Date .	20/60/2021	
		Martin Exequiel Zulliger Pizarro, Inventor
Date_		
		Eugen Osiptschuk, Inventor
Date_		
		Alexander Manecke, Inventor
Date_		
		Manuel Rodriguez Franco, Inventor
Date_		
		Maksim Sukhotin, Inventor