

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7668151

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ADAM KUENZI	01/05/2020
MICHAEL LANG	01/15/2020
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16906770
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NAME OF SUBMITTER:	DAVID A. FOX
SIGNATURE:	/David A. Fox/
DATE SIGNED:	11/30/2022
Total Attachments: 2	
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source=InventorAssignment#page2.tif	

ASSIGNMENT

WHEREAS, we Adam KUENZI a US citizen of 4001 Fairview Industrial Dr. SE, Salem, Oregon, 97302-1142, United States of America, AND Michael LANG, a US citizen of c/o UTC Building & Industrial Systems, 4001 Fairview Industrial Dr. SE, Salem, Oregon 97302, United States of America, have invented certain improvements in 'On-demand table and route update after a node failure in a wireless network' identified as Attorney Docket No. 123926EP01, AND 'Broadcast delivery techniques in a wireless network' identified as Attorney Docket No. 123931EP01, AND 'Adaptive multipath routing failure recovery in a wireless network' identified as Attorney Docket No. 124326EP01, each described in patent applications as further identified herein below, and

WHEREAS, **CARRIER CORPORATION**, a US corporation having an office at 13995 Pasteur Blvd., Palm Beach Gardens, FL 33418, United States of America (hereinafter Assignee), is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore;

NOW, THEREFORE, in consideration of inventor compensation determined and paid in accordance with the Carrier Corp Employee Inventor Compensation Award Policy, the undersigned do hereby sell, assign, transfer and set over unto Assignee, its successors and assign, to the extent owned or assignable by the undersigned, all right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorize and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agree, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

The above-noted European patent applications are identified as follows:

Title:	ON-DEMAND TABLE AND ROUTE UPDATE AFTER A NODE FAILURE IN A WIRELESS NETWORK
Attorney Docket No.:	123926EP01
Application No.	19204382.6
Country or Receiving Office:	European Patent Office
Filing Date:	21 October 2019

Inventors: Chih-Kuang Lin, Davide Villa, Adam Kuenzi, and Michael Lang

AND

Title: BROADCAST DELIVERY TECHNIQUES IN A
WIRELESS NETWORK

Attorney Docket No.: 123931EP01

Application No. 19204402.2

Country or Receiving Office: European Patent Office

Filing Date: 21 October 2019

Inventors: Chih-Kuang Lin, Davide Villa, Adam Kuenzi, and Michael Lang

AND

Title: ADAPTIVE MULTIPATH ROUTING FAILURE RECOVERY
IN A WIRELESS NETWORK

Attorney Docket No.: 124326EP01

Application No. 19212953.4

Country or Receiving Office: European Patent Office

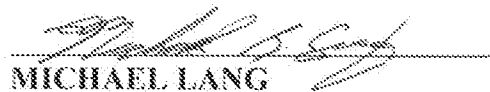
Filing Date: 2 December 2019

Inventors: Chih-Kuang Lin, Davide Villa, Adam Kuenzi, and Michael Lang

IN TESTIMONY WHEREOF, the undersigned have hereunto set her/his hand and seal on the date
after her/his signature.


ADAM KUENZI

Date: 1/15/2020


MICHAEL LANG

Date: 1-15-2020