

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6492339

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAKASH SIVASIVA GANESAN	08/20/2018
WOLFGANG ZIRWAS	08/20/2018
BERTHOLD PANZNER	08/20/2018
RECEIVING PARTY DATA	
Name:	NOKIA SOLUTIONS AND NETWORKS OY
Street Address:	KARAKAARI 7
City:	ESPOO
State/Country:	FINLAND
Postal Code:	02610
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17259807
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	650-868-6292
Email:	sandy.fong@nokia.com
Correspondent Name:	NOKIA OF AMERICA CORPORATION
Address Line 1:	200 SOUTH MATHILDA AVE
Address Line 4:	SUNNYVALE, CALIFORNIA 94086
ATTORNEY DOCKET NUMBER:	220054US INV TO NSN
NAME OF SUBMITTER:	SANDY FONG
SIGNATURE:	/Sandy Fong/
DATE SIGNED:	01/12/2021
Total Attachments: 3	
source=220054-WO-PCT_ Executed Assignment and Agreement document received from all Inventors#page1.tif	
source=220054-WO-PCT_ Executed Assignment and Agreement document received from all Inventors#page2.tif	
source=220054-WO-PCT_ Executed Assignment and Agreement document received from all Inventors#page3.tif	

ASSIGNMENT AND AGREEMENT

BETWEEN THE UNDERSIGNED

Rakash SiyaSiva Ganesan, Wolfgang Zirwas, Berthold Panzner, each hereinafter called the "Assignors",

on the one part

AND

Nokia Solutions and Networks Oy, hereinafter called the "Assignee",

on the other part

THE FOLLOWING HAS BEEN AGREED UPON

For value received, Assignor hereby sells, assigns and transfers to Assignee, and its successors, assigns and legal representatives, its entire right, title and interest in and to the following invention and all the Intellectual Property rights and privileges under any and all forms of protection, including patent applications filed for said invention, and any and all patents that may be granted in any and all countries for said invention:

Invention Docket Reference Number: 220054-WO-PCT

Title: SYNCHRONIZING TSN MASTER CLOCKS IN WIRELESS NETWORKS

Assignor authorizes Assignee, and its successors, assigns and legal representatives, to make application for such protection in its own name and maintain such protection in any and all countries, and to invoke and claim for any application for patent or other form of protection for said invention, without further authorization from Assignor, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

Assignor hereby consents 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 Assignee, and its successors, assigns and legal representatives, to apply for patent or other form of protection for said invention and to claim the aforesaid benefit of the right of priority.

Assignor further agrees that, when requested, shall, without charge to Assignee, and its successors, assigns and legal representatives, but at Assignee's expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Executed by:

ASSIGNORS

Rakash SiyaSiva Ganesan

Date: _____

Wolfgang Zirwas

Date: _____

Berthold Panzner

Berthold Panzner

Date: 2018-08-20

ASSIGNMENT AND AGREEMENT

BETWEEN THE UNDERSIGNED

Rakash SivaSiva Ganesan, Wolfgang Zirwas, Berthold Panzner, each hereinafter called the "Assignors",

on the one part

AND

Nokia Solutions and Networks Oy, hereinafter called the "Assignee",

on the other part

THE FOLLOWING HAS BEEN AGREED UPON

For value received, Assignor hereby sells, assigns and transfers to Assignee, and its successors, assigns and legal representatives, its entire right, title and interest in and to the following invention and all the Intellectual Property rights and privileges under any and all forms of protection, including patent applications filed for said invention, and any and all patents that may be granted in any and all countries for said invention:

Invention Docket Reference Number: 220054-WO-PCT

Title: SYNCHRONIZING TSN MASTER CLOCKS IN WIRELESS NETWORKS

Assignor authorizes Assignee, and its successors, assigns and legal representatives, to make application for such protection in its own name and maintain such protection in any and all countries, and to invoke and claim for any application for patent or other form of protection for said invention, without further authorization from Assignor, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

Assignor hereby consents 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 Assignee, and its successors, assigns and legal representatives, to apply for patent or other form of protection for said invention and to claim the aforesaid benefit of the right of priority.

Assignor further agrees that, when requested, shall, without charge to Assignee, and its successors, assigns and legal representatives, but at Assignee's expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Executed by:

ASSIGNORS

S.S.G. Ganesan
Rakash SivaSiva Ganesan

Date: 20/08/2018


Wolfgang Zirwas
Wolfgang Zirwas

Date: 20.08.2018

Berthold Panzner


Date: _____

ASSIGNEE



John Granichelli
Nokia Solutions and Networks Oy

Date: 28 AUG 2018



Karine Berthier
Nokia Solutions and Networks Oy

Date: 30 August 2018