

## **ABSTRACT**

### **SYSTEM FOR CONFIGURING PLURALITY OF NODES OVER A BLUETOOTH MESH NETWORK**

A system having multiple nodes connected to each other over a network. Circulating the first data packet over the network. The first data packet including a value that is a time-sync between multiple devices of the system. The multiple devices are time synced, wake up at specific points in time, and scan for other nodes and communicate the value to a corresponding relay node. Upon the value being transmitted via the corresponding relay node to a next node of the multiple nodes being accepted, establishing a friendship relation between the relay node and the next node. Performing an operation pertaining to the value being transmitted via the corresponding relay node to the next node at regular time intervals. In response to establishment of the friendship relation, sending, over the network, a second data packet by one of the node to the next closely available node.

**To be published with FIG. 1**

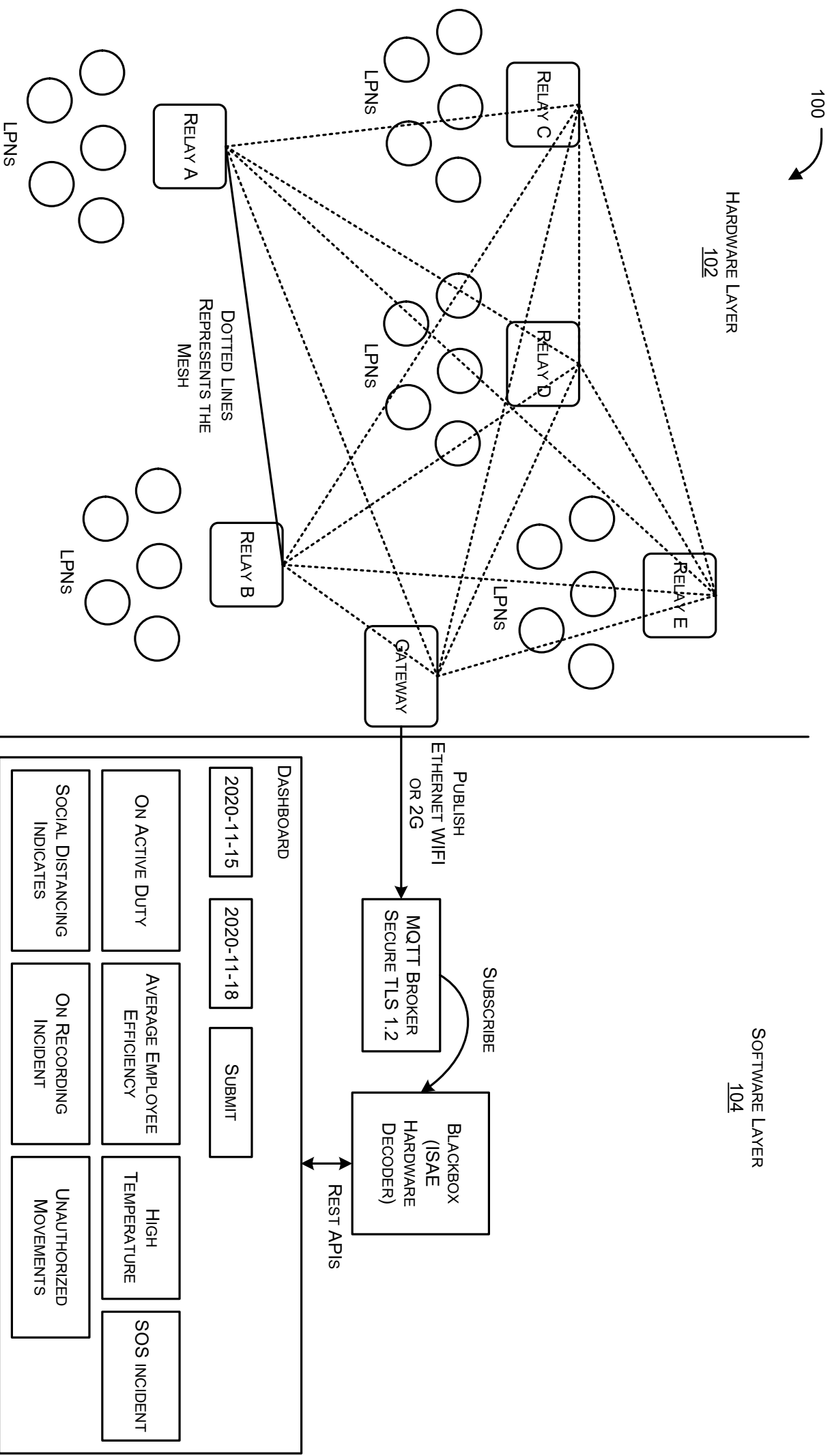


FIG. 1



## KHURANA & KHURANA, ADVOCATES AND IP ATTORNEYS

Corporate Address: E- 13, UPSIDC Site-IV, Behind Grand Venice, Kasna Road, Greater Noida - 201308, India

Phone: +91.120.4296878, 4909201, Fax: 4516201 Website: [www.khuranaandkhurana.com](http://www.khuranaandkhurana.com)

Registered Address: FAIA Centre, S/20-2, Greater Noida Shopping Plaza, Site -IV Greater Noida

Email: [info@khuranaandkhurana.com](mailto:info@khuranaandkhurana.com)

Offices: Noida (New Delhi) . Pune (Mumbai) . Bangalore. Indore. Hyderabad

GSTIN No: 09AAKF2589E1Z0

Name: **QuicSolv Technologies Pvt. Ltd.**

Invoice Serial No.: **20-21/10042**

Address: Phoenix Market City 501C, 5th Floor, East

Date of Issue: **Feb 09, 2021**

Court, Viman Nagar, Pune, Maharashtra 411014

GST of the registered recipient: 27AAACQ2754Q1ZW

Place of supply: Pune

State with State Code: Maharashtra

### INVOICE FOR IP SERVICES RENDERED

Accounting Code of services	Activity	Attorney Fees (in INR)	Official Fees (in INR)	Amount of tax charged in respect of taxable services	Total Value of Service
998213	Official Fees for filing complete application no <b>202121004998</b> with title " <b>SYSTEM FOR CONFIGURING PLURALITY OF NODES OVER A BLUETOOTH MESH NETWORK</b> "		8,000		<b>8,000</b>
	Total Official Fees				<b>8,000</b>

**(Indian Rupees Eight Thousand Only)**

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**10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION**

Original (First) Application No.	Date of filing of Original (First) Application
Nil	Nil

**11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT**

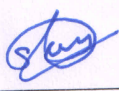
Main Application/Patent No.	Date of filing of Main Application
Nil	Nil

**12. DECLARATIONS**

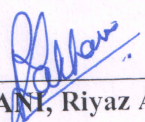
**(i) Declarations by Inventor(s)**

We, the above named inventor(s) is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

Signature  
Name(s)

  
LAKHANI, Saif Riyaz

Signature  
Name(s)

  
LAKHANI, Riyaz Allaudin

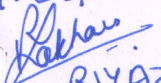
**(ii) Declaration by the Applicant(s) in the convention country**

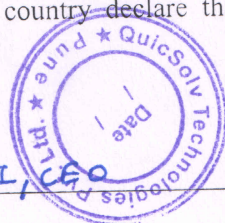
We, the Applicant(s) in the convention country declare that the applicant (s) herein is/are my/our assignee or legal representative.

Date: 10/FEB/2021

Signature:

Name(s)

  
RIYAZ LAKHANI, CEO



**(iii) Declaration by the Applicant(s)**

**I/We hereby declare(s) that**

- ☒ I am /We are in possession of the above mentioned invention.
- ☒ Complete Specification relating to the invention is filed with this application.
- ☒ The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us.
- ☒ There is no lawful ground of objection to the grant of patent to me/us.
- ☒ I am/we are the true & first inventor(s).
- ☒ I am / we are the assignee or legal representative of true & first Inventors.
- ☒ The application or each of applications, particulars of which are given in para 8, was the first application in convention country / countries in respect of my/our invention.
- ☒ We claim priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention has been made in a convention country before that date by me/us or

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सत्यमेव जयते  
G.A.R.6  
[See Rule 22(1)]  
RECEIPT



Docket No 6395

Date/Time 2021/02/05 14:49:59

TARUN KHURANA S/19-22, IFAIA Center,  
Greater Noida Shopping Plaza, Site IV,  
Kasna Road, Plot 7/2 Email:  
Info@khuranaandkhurana.com

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Fee Payment	Remarks
1	202121004998	TEMP/E-1/5301/2021-MUM	8000	2753	FORM 1	Full	SYSTEM FOR CONFIGURING PLURALITY OF NODES OVER A BLUETOOTH MESH NETWORK

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
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