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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020101613

The Commissioner of Patents has granted the above patent on 26 August 2020, and certifies that the below particulars have been registered in the Register of Patents.

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Title of invention:

COLLABORATIVE FEDERATIVE LEARNING APPROACH FOR INTERNET OF VEHICLES TRAFFIC PREDICTION

Name of inventor(s):

M., Selvaraj; Garg, Lalit; Kalra, Gourav; K., Satya Narayana; K., Perumalraj; Chaitanya, Dumpa Venkata Sai Rama Krishna; B.P.R.V.S, Priyatham; Satyanarayana, Bollu; Prakasha, Krishna and Jawahar, Mamidala

Term of Patent:

Eight years from 2 August 2020



Dated this 26th day of August 2020

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



Search Results

Your search for **2020101613** returned **1** result.

null quickSearch

	Application number	Title	Applicant(s)	Inventor(s)	Filing date	Application status
1	2020101613	COLLABORATIVE FEDERATIVE LEARNING APPROACH FOR INTERNET OF VEHICLES TRAFFIC PREDICTION	B.P.R.V.S, Priyatham MR; Chaitanya, Dumpa Venkata Sai Rama Krishna MR; Garg, Lalit DR; Jawahar, Mamidala MR; K, Perumalraj MR; K, Satya Narayana DR; Kalra, Gourav MR; M, Selvaraj DR; Prakasha, Krishna DR; Satyanarayana, Bollu DR	M., Selvaraj; Garg, Lalit; Kalra, Gourav; K., Satya Narayana; K., Perumalraj; Chaitanya, Dumpa Venkata Sai Rama Krishna; B.P.R.V.S, Priyatham; Satyanarayana, Bollu; Prakasha, Krishna; Jawahar, Mamidala	2020-08-02	GRANTED

This data is current as of **2022-02-06 18:00 AEDT**.

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Application Details

2020101613

: COLLABORATIVE FEDERATIVE LEARNING APPROACH FOR INTERNET OF VEHICLES TRAFFIC PREDICTION

BIBLIOGRAPHIC DATA

Application details

Australian application number	2020101613	Patent application type	Innovation		
Application status	GRANTED	Paid to date	2022-08-02	First IPC Mark	G16Y 40/10 (2020.01)
Currently under opposition	No	Proceeding type(s)			
Invention title	COLLABORATIVE FEDERATIVE LEARNING APPROACH FOR INTERNET OF VEHICLES TRAFFIC PREDICTION				
Inventor(s)	M., Selvaraj ; Garg, Lalit ; Kalra, Gourav ; K., Satya Narayana ; K., Perumalraj ; Chaitanya, Dumpa Venkata Sai Rama Krishna ; B.P.R.V.S, Priyatham ; Satyanarayana, Bolu ; Prakasha, Krishna ; Jawahar, Mamidala				
Agent name	M, Selvaraj DR	Address for legal service	1041 New Zealand show full address		
Filing date	2020-08-02	Australian OPI date	2020-09-10	OPI published in journal	
Effective date of patent	2020-08-02	Expiry date	2028-08-02		
Additional/Divisional application number	Additional/Divisional relationship				

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Old name(s)			

IPC details

Int Cl.	Version	First Mark
G16Y	40/10 (2020.01)	Y
G06N	20/00 (2021.01)	N
G08G	1/01 (2006.01)	N
G16Y	40/20 (2020.01)	N
H04L	67/1097 (2022.01)	N
H04W	4/02 (2018.01)	N
H04W	4/38 (2021.01)	N
H04W	4/44 (2021.01)	N
H04W	4/70 (2021.01)	N
H04W	88/16 (2021.01)	N

Priority details

Earliest priority date	2020-08-02		
Type	Number	Filing date	Priority date

Associated provisional(s)

Provisional number	Title	Filing date

SPECIFICATION/E-REGISTER

History of Published Specifications: [Download Specification\(AU-A4\)](#)

Explanation of
Specification Codes

[View an Extract of the Register for this patent.](#)

EDOSSIER

Document Date	Document Title	Document Type	Document Status	File Size (KB)
2020-08-26	Innovation Patent Certificate 26-08-2020	CORRO OUT	FILED	1834
2020-08-26	Innovation Patent Notice of Grant 26-08-2020	CORRO OUT	FILED	271
2020-08-17	Claim Acc-OPI 2020101613	CLAIM	ACCEPTED	341
2020-08-17	Combined Abstract Acc-OPI 2020101613	ABSTRACT	ACCEPTED	989
2020-08-17	Description Acc-OPI 2020101613	DESCRIPTION	ACCEPTED	2688
2020-08-17	Drawing Acc-OPI 2020101613	DRAWING	ACCEPTED	956
2020-08-05	Innovation Patent Application Filing Receipt 05-08-2020	CORRO OUT	FILED	356
2020-08-02	Abstract 02-08-2020 SPBI-0002299082	ABSTRACT	FILED	445
2020-08-02	Claim 02-08-2020 SPBI-0002299082	CLAIM	FILED	341
2020-08-02	Cover Sheet App Inov 02-08-2020 SPBI-0002299082	OTHER	FILED	6
2020-08-02	Description 02-08-2020 SPBI-0002299082	DESCRIPTION	FILED	2688
2020-08-02	Drawing 02-08-2020 SPBI-0002299082	DRAWING	FILED	956
2020-08-02	Note Entlmnt 02-08-2020 SPBI-0002299082	NOTE ENTLMNT	FILED	5
2020-08-02	Patent Request 02-08-2020 SPBI-0002299082	PATENT REQUEST	FILED	6
2020-08-02	SPEI-0004379531 - Main Document	CORRO IN	FILED	77

LIFECYCLE DETAILS

Early termination details

Status	Date applied	Published date
Reason		

Exam details

Prior art documents

Exam request filing date	Request type	Exam request status
First report date	Examination section	Further report date
Third party examination request date		

Acceptance details

Acceptance date	2020-08-21
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Certification details

Granting details

Deferment of granting	No	Granting date	2020-08-26	Granted published date	2020-09-10
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Extension of time

Status	Type
From date	To date
Application filing date	Application published date
Allowance date	Allowance published date

Conversion details

Date converted			
From application number	Application type		
To application number	Application type	Application status	

FEE/PUBLICATION HISTORY

Continuation/Renewal fee history

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Last agency address					

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34/36	2020-09-10	Innovation Patents OPI		AU-A4
34/36	2020-09-10	Patent Granted - Innovation Patents		
34/33	2020-08-20	Innovation Application Filed		

OWNERSHIP DETAILS

Change of ownership

New name	Old name
Date of request	Date of allowance of name change
Date published	Reason

Licence details

Licence status	Type of licence	Term of licence
Licensee(s)		

Mortgage details

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Mortgage status

Mortgagee(s)

OPPOSITIONS, DISPUTES & AMENDMENTS

Voluntary amendments

Status	Request date	Request published date
Allowance date	Allowance published date	

Current Oppositions and Disputes

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Completed Oppositions and Disputes

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Re-examination

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Court ordered amendments

Court order date	Court name and order number

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