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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020103373

The Commissioner of Patents has granted the above patent on 13 January 2021, and certifies that the below particulars have been registered in the Register of Patents.

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Title of invention:

MACHINE LEARNING BASED NETWORK INTELLIGENTIZATION FOR AUTOMATICALLY- CONFIGURABLE CELLULAR COMMUNICATION SYSTEMS

Name of inventor(s):

Jeyabharathi, J.; Ramakuri, Sravanth Kumar; V., Noel Jeygar Robert; Aruna, M.; Arthi, B.; Rai, Rajesh Kumar; Mohanbabu, Bukya; Kumar, Kishore; Ravi, Eslavath and Jain, Shafali

Term of Patent:

Eight years from 11 November 2020



Dated this 13th day of January 2021

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.



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Patent number: 2020103373

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 13th day of January 2021

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.

Extracts from the Patents Act, 1990

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

Sec 128 Application for relief from unjustified threats

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
- (a) a declaration that the threats are unjustifiable; and
 - (b) an injunction against the continuance of the threats; and
 - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Sec 129A Threats related to an innovation patent application or innovation patent and courts power to grant relief.

Certain threats of infringement proceedings are always unjustifiable.

- (1) If:
- (a) a person:
 - (i) has applied for an innovation patent, but the application has not been determined; or
 - (ii) has an innovation patent that has not been certified; and
 - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

Schedule 1 Dictionary

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent

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Search Results

Your search for **2020103373** returned **1** result.

null quickSearch

	Application number	Title	Applicant(s)	Inventor(s)	Filing date	Application status
1	2020103373	MACHINE LEARNING BASED NETWORK INTELLIGENTIZATION FOR AUTOMATICALLY-CONFIGURABLE CELLULAR COMMUNICATION SYSTEMS	Arthi, B.; Aruna, M.; Jain, Shafali; Jeyabharathi, J.; Kumar, Kishore; Mohanbabu, Bukya; Rai, Rajesh Kumar; Ramakuri, Sravanth Kumar; Ravi, Eslavath; V, Noel Jeygar Robert	Jeyabharathi, J.; Ramakuri, Sravanth Kumar; V., Noel Jeygar Robert; Aruna, M.; Arthi, B.; Rai, Rajesh Kumar; Mohanbabu, Bukya; Kumar, Kishore; Ravi, Eslavath; Jain, Shafali	2020-11-11	GRANTED

This data is current as of **2022-09-09 18:00 AEST**.



Application Details

2020103373

: MACHINE LEARNING BASED NETWORK INTELLIGENTIZATION FOR AUTOMATICALLY- CONFIGURABLE CELLULAR COMMUNICATION SYSTEMS

BIBLIOGRAPHIC DATA

Application details

Australian application number	2020103373	Patent application type	Innovation		
Application status	GRANTED	Paid to date	2022-11-11	First IPC Mark	<i>G06N 20/00</i> (2019.01)
Currently under opposition	No	Proceeding type(s)			
Invention title	MACHINE LEARNING BASED NETWORK INTELLIGENTIZATION FOR AUTOMATICALLY- CONFIGURABLE CELLULAR COMMUNICATION SYSTEMS				
Inventor(s)	Jeyabharathi, J. ; Ramakuri, Sravanth Kumar ; V., Noel Jeygar Robert ; Aruna, M. ; Arthi, B. ; Rai, Rajesh Kumar ; Mohanbabu, Bukya ; Kumar, Kishore ; Ravi, Eslavath ; Jain, Shafali				
Agent name	Jeyabharathi, J. DR	Address for legal service	Auckland 1041 New Zealand show full address		
Filing date	2020-11-11	Australian OPI date	2021-01-28	OPI published in journal	
Effective date of patent	2020-11-11	Expiry date	2028-11-11		
Additional/Divisional application number	Additional/Divisional relationship				

Applicant details

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Applicant	Arthi, B.	Applicant address	Chennai, Tamil Nadu 603 203 India		
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Applicant	Jain, Shafali	Applicant address	462041 India		
Applicant	Ravi, Eslavath	Applicant address	Telangana 500007 India		
Old name(s)					

IPC details

Int Cl.	Version	First Mark
<i>G06N</i>	<i>20/00</i> (2019.01)	Y
<i>G06N</i>	<i>3/02</i> (2006.01)	N
<i>G06N</i>	<i>20/10</i> (2021.01)	N
<i>H04L</i>	<i>41/16</i> (2022.01)	N
<i>H04W</i>	<i>4/38</i> (2018.01)	N
<i>H04W</i>	<i>24/02</i> (2021.01)	N
<i>H04W</i>	<i>28/08</i> (2021.01)	N
<i>H04W</i>	<i>72/04</i> (2021.01)	N
<i>H04W</i>	<i>84/18</i> (2009.01)	N

Priority details

Earliest priority date	Type	Number	Filing date	Priority date
2020-11-11				

Associated provisional(s)

Provisional number	Title	Filing date
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SPECIFICATION/E-REGISTER

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

[Explanation of Specification Codes](#)

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EDOSSIER

Document Date	Document Title	Document Type	Document Status	File Size (KB)
2021-01-13	Innovation Patent Certificate 13-01-2021	CORRO OUT	FILED	1832
2021-01-13	Innovation Patent Notice of Grant 13-01-2021	CORRO OUT	FILED	271
2021-01-04	Claim Acc-OPI 2020103373	CLAIM	ACCEPTED	809
2021-01-04	Combined Abstract Acc-OPI 2020103373	ABSTRACT	ACCEPTED	1109
2021-01-04	Description Acc-OPI 2020103373	DESCRIPTION	ACCEPTED	2874
2021-01-04	Drawing Acc-OPI 2020103373	DRAWING	ACCEPTED	1037
2020-11-24	Innovation Patent Application Filing Receipt 24-11-2020	CORRO OUT	FILED	354
2020-11-11	Abstract 11-11-2020 SPBI-0002399541	ABSTRACT	FILED	512
2020-11-11	Claim 11-11-2020 SPBI-0002399541	CLAIM	FILED	809
2020-11-11	Cover Sheet App Inov 11-11-2020 SPBI-0002399541	OTHER	FILED	6
2020-11-11	Description 11-11-2020 SPBI-0002399541	DESCRIPTION	FILED	2874
2020-11-11	Drawing 11-11-2020 SPBI-0002399541	DRAWING	FILED	1037
2020-11-11	Note Entlmnt 11-11-2020 SPBI-0002399541	NOTE ENTLMNT	FILED	5
2020-11-11	Patent Request 11-11-2020 SPBI-0002399541	PATENT REQUEST	FILED	6
2020-11-11	SPEI-0004568555 - Main Document	CORRO IN	FILED	77

LIFECYCLE DETAILS

Early termination details

Status	Date applied	Published date
Reason		

Exam details

Prior art documents	Exam request	
Exam request	Request type	Exam request

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

Acceptance details

Acceptance date	2021-01-08
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Certification details

Granting details

Deferment of granting	No	Granting date	2021-01-13	Granted published date	2021-01-28
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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		Application type	
From application number		Application type	
To application number		Application type	Application status

FEE/PUBLICATION HISTORY

Continuation/Renewal fee history

Date paid		Paid to date	2022-11-11	Next fee due	2	Fee Table
Last agency address						

Publication history

Vol/Iss	Publication date	Publication action	Reason	Document kind
35/4	2021-01-28	Innovation Patents OPI		AU-A4
35/4	2021-01-28	Patent Granted - Innovation Patents		
34/48	2020-12-03	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

Mortgage status	Mortgagee(s)
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OPPOSITIONS, DISPUTES & AMENDMENTS

Voluntary amendments

Status	Request date	Request published date
Allowance date	Allowance published date	

Current Oppositions and Disputes**Completed Oppositions and Disputes****Re-examination****Court ordered amendments**

Court order date	Court name and order number
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This data is current as of **2022-09-09 18:00 AEST**.