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IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020102026

The Commissioner of Patents has granted the above patent on 16 September 2020, and certifies that the below particulars have been registered in the Register of Patents.

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Title of invention:

ELSM- Quantum Computing: EXTREMELY LARGE DATABASES STORE INTO A SMALL MEMORY USING QUANTUM COMPUTING.

Name of inventor(s):

Chaitanya, N Sandeep; Vatambeti, Ramesh.; Motupalli, Ravikanth; Sumanth, Chekuri Sri; Kumari, A Aruna; Jahnvi, Somavarapu; Potluri, Tejaswi; Sruthi, Pinamala; Neha, Kandula and Jameeruddin, Shaik Mahammad

Term of Patent:

Eight years from 28 August 2020

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 16th day of September 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.

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Search Results

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	Application number	Title	Applicant(s)	Inventor(s)	Filing date	Application status
1	2020102026	ELSM- Quantum Computing: EXTREMELY LARGE DATABASES STORE INTO A SMALL MEMORY USING QUANTUM COMPUTING.	Chaitanya, N Sandeep; Jahnvi, Somavarapu; Jameeruddin, Shaik Mahammad; Kumari, A Aruna; Motupalli, Ravikanth; Neha, Kandula; Potluri, Tejaswi; Sruthi, Pinamala; Sumanth, Chekuri Sri; Vatambeti, Ramesh	Chaitanya, N Sandeep; Vatambeti, Ramesh.; Motupalli, Ravikanth; Sumanth, Chekuri Sri; Kumari, A Aruna; Jahnvi, Somavarapu; Potluri, Tejaswi; Sruthi, Pinamala; Neha, Kandula; Jameeruddin, Shaik Mahammad	2020-08-28	GRANTED

This data is current as of **2022-02-15 18:00 AEDT**.

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Application Details

2020102026

: ELSM- Quantum Computing: EXTREMELY LARGE DATABASES STORE INTO A SMALL MEMORY USING QUANTUM COMPUTING.

BIBLIOGRAPHIC DATA

Application details

Australian application number	2020102026	Patent application type	Innovation		
Application status	GRANTED	Paid to date	2022-08-28	First IPC Mark	G06N 10/00 (2019.01)
Currently under opposition	No	Proceeding type(s)			
Invention title	ELSM- Quantum Computing: EXTREMELY LARGE DATABASES STORE INTO A SMALL MEMORY USING QUANTUM COMPUTING.				
Inventor(s)	Chaitanya, N Sandeep ; Vatambeti, Ramesh. ; Motupalli, Ravikanth ; Sumanth, Chekuri Sri ; Kumari, A Aruna ; Jahnvi, Somavarapu ; Potluri, Tejaswi ; Sruthi, Pinamala ; Neha, Kandula ; Jameeruddin, Shaik Mahammad				
Agent name	Chaitanya, N Sandeep	Address for legal service	1041 New Zealand show full address		
Filing date	2020-08-28	Australian OPI date	2020-10-01	OPI published in journal	
Effective date of patent	2020-08-28	Expiry date	2028-08-28		
Additional/Divisional application number	Additional/Divisional relationship				

Applicant details

Applicant	Sruthi, Pinamala	Applicant address	Telangana India
Applicant	Chaitanya, N Sandeep	Applicant address	India
Applicant	Jameeruddin, Shaik Mahammad	Applicant address	Telangana India
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Applicant	Jahnvi, Somavarapu	Applicant address	Telangana India
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Applicant	Vatambeti, Ramesh	Applicant address	Karnataka India
Applicant	Neha, Kandula	Applicant address	Telangana India
Old name(s)			

IPC details

Int Cl.	Version	First Mark
G06N	10/00 (2019.01)	Y
G06F	8/30 (2018.01)	N
G06F	9/44 (2018.01)	N
G06F	9/50 (2006.01)	N
G06N	3/02 (2021.01)	N
G06N	3/06 (2006.01)	N
G06N	5/00 (2021.01)	N
G06N	20/00 (2019.01)	N

Priority details

Earliest priority date	2020-08-28	Filing date	Priority date
Type	Number	Filing date	Priority date

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
View an Extract of the Register for this patent.		

EDOSSIER

Document Date	Document Title	Document Type	Document Status	File Size (KB)
2020-09-16	Innovation Patent Certificate 16-09-2020	CORRO OUT	FILED	1827
2020-09-16	Innovation Patent Notice of Grant 16-09-2020	CORRO OUT	FILED	272
2020-09-10	Claim Acc-OPI 2020102026	CLAIM	ACCEPTED	147
2020-09-10	Combined Abstract Acc-OPI 2020102026	ABSTRACT	ACCEPTED	644
2020-09-10	Description Acc-OPI 2020102026	DESCRIPTION	ACCEPTED	1976
2020-09-10	Drawing Acc-OPI 2020102026	DRAWING	ACCEPTED	1617
2020-09-10	Innovation Patent Application Filing Receipt 10-09-2020	CORRO OUT	FILED	350
2020-09-10	Reissued Correspondence 10-09-2020	CORRO OUT	FILED	403
2020-09-01	Abstract 28-08-2020 SPBI-0002325372	ABSTRACT	FILED	55
2020-09-01	Claim 28-08-2020 SPBI-0002325372	CLAIM	FILED	147
2020-09-01	Description 28-08-2020 SPBI-0002325372	DESCRIPTION	FILED	1976
2020-09-01	Superseded Innovation Patent Application Filing Receipt 01-09-2020	CORRO OUT	FILED	360
2020-08-28	Cover Sheet App Inov 28-08-2020 SPBI-0002325372	OTHER	FILED	7
2020-08-28	Drawing 28-08-2020 SPBI-0002325372	DRAWING	FILED	1617
2020-08-28	Note Entlmnt 28-08-2020 SPBI-0002325372	NOTE ENTLMNT	FILED	5
2020-08-28	Patent Request 28-08-2020 SPBI-0002325372	PATENT REQUEST	FILED	6
2020-08-28	SPEI-0004427087 - Main Document	CORRO IN	FILED	71

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	2020-09-11
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Certification details

Granting details

Deferment of granting	No	Granting date	2020-09-16	Granted published date	2020-10-01
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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

Date paid	Paid to date	2022-08-28	Next fee due	2	Fee Table
Last agency address					

Publication history

Vol/Iss	Publication date	Publication action	Reason	Document kind
34/39	2020-10-01	Innovation Patents OPI		AU-A4
34/39	2020-10-01	Patent Granted - Innovation Patents		
34/36	2020-09-10	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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