



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020100953

The Commissioner of Patents has granted the above patent on 1 July 2020, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Sivakumar P of Associate Professor, Data Analytic Research Center / IT, Department of CSE Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh, 517102. India

R Jayavadivel,M.E.,Ph.D of Associate Professor, Department of CSE, Vivekanandha College of Engg for Women Tiruchengode, Namakkal Tamil Nadu, 637205. India

Sivakumar Karuppan of Associate Professor, Department of CSE, JCT College of Engineering & Technology K G Chavadi, Coimbatore Tamil Nadu 641105 India

Shanthi S of Professor, Department of CSE, Malla Reddy College of Engg & Technology Hyderabad Telangana 500100 India

Chandrasekar V of Professor, Department of CSE, Malla Reddy College of Engg & Technology Hyderabad Telangana 500100 India

Nagendra Prabhu S of Professor, Department of CSE, Malla Reddy College of Engg & Technology Hyderabad Telangana 500100 India

Loheswaran K of Associate Professor, Department of CSE, CMR College of Engineering & Technology Hyderabad Telangana 501401 India

Vijayakumar D of Associate Professor, Department of ECE, CMR College of Engineering & Technology Hyderabad Telangana 501401 India

Title of invention:

AUTOMATED FOOD FRESHNESS DETECTION USING FEATURE DEEP LEARNING

Name of inventor(s):

P., Sivakumar; Jayavadivel M.E. Ph.D., R.; Karuppan, Sivakumar; S., Shanthi; V., Chandrasekar; S., Nagendra Prabhu; K., Loheswaran and D., Vijayakumar

Term of Patent:

Eight years from 5 June 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 1st day of July 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.

