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पेटेंट कार्यालय का एक प्रकाशन  
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## **INTRODUCTION**

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01<sup>st</sup> January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

**( PROF. (DR) UNNAT P. PANDIT )  
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

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(71)Name of Applicant :

**1)Dr. Subrata Sinha**

Address of Applicant :Department of Computational Sciences, Brainware University, 398, Ramkrishnapur Road, Barasat, Near Jagadighata Market, Kolkata - 700125, West Bengal, India. Kolkata -----

**2)Dr. Sanchaita Rajkhowa**

**3)Saurav Mali**

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

**1)Dr. Subrata Sinha**

Address of Applicant :Department of Computational Sciences, Brainware University, 398, Ramkrishnapur Road, Barasat, Near Jagadighata Market, Kolkata - 700125, West Bengal, India. Kolkata -----

**2)Dr. Sanchaita Rajkhowa**

Address of Applicant :Centre for Biotechnology and Bioinformatics, Dibrugarh University, Dibrugarh - 786004, Assam, India. Dibrugarh -----

**3)Saurav Mali**

Address of Applicant :Department of Computational Sciences, Brainware University, 398, Ramkrishnapur Road, Barasat, Near Jagadighata Market, Kolkata - 700125, West Bengal, India. Kolkata -----

(57) Abstract :

Disclosed is a system (100) that includes one or more convolution layers, one or more max pool layers that are communicatively coupled with one or more convolution layers, one or more fully connected layers that are communicatively coupled with one or more Max pool layers, and an output layer that are communicatively coupled with one or more fully connected layers; trained on 15000 augmented lung histopathological images achieving an accuracy of 98.59 %. Ref. Fig. 1

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