

Home (<http://ipindia.nic.in/index.htm>) About Us (<http://ipindia.nic.in/about-us.htm>) Who's Who (<http://ipindia.nic.in/whos-who-page.htm>)
 Policy & Programs (<http://ipindia.nic.in/policy-pages.htm>) Achievements (<http://ipindia.nic.in/achievements-page.htm>)
 RTI (<http://ipindia.nic.in/right-to-information.htm>) Feedback (<https://ipindiaonline.gov.in/feedback>) Sitemap (<http://ipindia.nic.in/sitemap.htm>)
 Contact Us (<http://ipindia.nic.in/contact-us.htm>) Help Line (<http://ipindia.nic.in/help-line-page.htm>)

Skip to Main Content Screen Reader Access ([screen-reader-access.htm](http://ipindia.nic.in/screen-reader-access.htm))



(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/>)

Patent Search

Invention Title	SYSTEM AND METHOD FOR SELECTING BASE STATION IN A WORLDWIDE INTEROPERABILITY FOR MICROWAVE ACCESS NETWORK
Publication Number	36/2019
Publication Date	06/09/2019
Publication Type	INA
Application Number	201941035228
Application Filing Date	01/09/2019
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMMUNICATION
Classification (IPC)	H04W48/20
Inventor	

Name	Address	Country	Nat
Dr. T.Samraj Lawrence	Associate Professor, Computer Science and Engineering Department, Francis Xavier Engineering College, Vannarpet, Tirunelveli, Tamil Nadu India	India	Indi
Dr. Sobhana Mummaneni	Senior Assistant Professor, Department of Computer Science and Engineering, V.R. Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh India	India	Indi
Mr. C. Bala Subramanian	Assistant Professor, Department of Computer Science and Engineering, Kalasalingam Academy of Research and Education, Anand Nagar, Krishnankoil, Viruthunagar District, Tamil Nadu India	India	Indi
Dr. G. Naga Rama Devi	Professor, Department of Computer Science & Engineering, CMR Institute of Technology, Kandlakoya, Medchal, Hyderabad, Telangana India	India	Indi
Mr. Jenis Dharmadurai	Software Engineer, Cisco Systems India Pvt Ltd, Bangalore, Karnataka India	India	Indi
Mr. R. Deenadhayan	Assistant professor, Department of Information Technology, Paavai Engineering College (Autonomous), Namakkal, Tamil Nadu India	India	Indi
Dr. Vinodha K	Assistant Professor, Department of Information Technology, Alliance College of Engineering and Design, Alliance University, Anekal, Bangalore, Karnataka, India	India	Indi

Applicant

Name	Address	Country	Nat
Dr. Sannasi Ganapathy	Assistant Professor (Sr. Gr), School of Computing Science and Engineering, Vellore Institute of Technology, Chennai, Tamil Nadu India	India	Indi
Dr. Ramamani Tripathy	Assistant Professor, Department of Master of Computer Application, United School of Business Management, 37/A Chandaka Industrial Estate, Near Infocity, Patia, Bhubaneswar-751024, Odisha India	India	Indi
Mr. Balasubramanian Prabhu Kavin	Research Scholar, School of Computing Science and Engineering, Vellore Institute of Technology, Chennai, Tamil Nadu India	India	Indi

Abstract:

Disclosed is a system and method for selecting at least one base station in a Worldwide Interoperability for Microwave Access (WiMAX) network. The method includes the scanning a plurality of base stations to detect the presence of the base stations in predefined proximity through a scanning module. The method includes the step of filter detected base stations based on a predefined condition through a filter module. The method includes the step of storing the filtered base stations in a listing module. The method includes the step of selecting the base station present in the listing module for a handoff operation based on completion of a plurality of predefined parameters t a selection module (FIG. 4).