

## OFFICIAL JOURNAL OF THE PATENT OFFICE

निर्गमन सं. 38/2020	शुक्रवार	दिनांकः 18/09/2020
ISSUE NO. 38/2020	FRIDAY	DATE: 18/09/2020

## पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 38/2020 Dated 18/09/2020

40895

(12) PATENT APPLICATION PUBLICATION

## (19) INDIA

(22) Date of filing of Application :13/08/2020

## (54) Title of the invention : MUSIC RECOMMENDATION, MOTION SENSORS ON MOBILE DEVICE USING INTERNET OF THINGS (IOT)

		(71)Name of Applicant : 1)Dr. RAMA KANT (ASSOCIATE PROFESSOR)
		Address of Applicant :CSE DEPARTMENT, G L BAJAJ
		GROUP OF INSTITUTIONS MATHURA-281406, UP, INDIA.
	:G06F0016635000,	Address: 209, SURYA LOK COLONY KHANDARI AGRA, UP,
	G06F0016680000,	INDIA. E-mail: fvdrrkbaghel2020@gmail.com Uttar Pradesh
(51) International classification	G06F0016903200,	India
	A61B0005040200,	2)Prof. SANTOSH GOPAL NAGPURE (ASSISTANT
	A61B0005010000	PROFESSOR)
(31) Priority Document No	:NA	3)Dr. D. MURALI (PROFESSOR OF CSE)
(32) Priority Date	:NA	4)Dr. KALPANA KAMLAKAR DESHMUKH
(33) Name of priority country	:NA	(PROFESSOR)
(86) International Application No	:NA	5)Prof. (Dr) BEG RAJ SINGH (DIRECTOR)
Filing Date	:NA	6)Ms. NIRUPMA PATHAK
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Numb	er:NA	1)Dr. RAMA KANT (ASSOCIATE PROFESSOR)
Filing Date	:NA	2)Prof. SANTOSH GOPAL NAGPURE (ASSISTANT
(62) Divisional to Application Number	:NA	PROFESSOR)
Filing Date	:NA	3)Dr. D. MURALI (PROFESSOR OF CSE)
		4)Dr. KALPANA KAMLAKAR DESHMUKH
		(PROFESSOR)
		5)Prof. (Dr) BEG RAJ SINGH (DIRECTOR)
		6)Ms. NIRUPMA PATHAK

(57) Abstract :

My Invention MUSIC RECOMMENDATION, MOTION SENSORS ON MOBILE DEVICE USING INTERNET OF THINGS (IoT) is to a method implemented by a mobile device for music recommendation to a user of the mobile device, the method comprising acquiring one or more measurements from at least one biometric sensor to obtain biometric information of the user, determining a music based at least in part on the biometric information, and recommending the music to the user for playing using internet of things (IoT). The invented device also includes a computer program product comprising computer executable instructions stored on a non-transitory computer readable medium such that when executed by a processor cause a mobile device to acquire one or more measurements from the at least one sensor to obtain physical condition data of a user using the mobile device, determine a music based at least in part on the physical condition data, and recommend the music to the user for playing.

No. of Pages : 28 No. of Claims : 10