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(54) Title of the invention : Impact of increasing e-commerce in India during covid 19

<p>(51) International classification :G06Q 30/06 (86) International Application No :PCT// Filing Date :01/01/1900 (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Arumugam Ranjith Address of Applicant :32 B Mazhuppan street ----- 2)S Sekar 3)Vidhya Arumugam 4)Dr. T. ARUNMOZHI 5)DR.N.SUJATHA 6)Dr.R.Umarani 7)D.Prabha 8)Dr. MOORTHY. D 9)Dr.S Praveen Kumar 10)Dr AVR Akshaya 11)Dr.R.INDUMATHY Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)S Sekar Address of Applicant :Assistant Professor of Commerce (CA) Sengunthar Arts and Science College, Tiruchengode-Tk, Namakkal-Dt ----- 2)Vidhya Arumugam Address of Applicant :Ph.D Research scholar University of Madras Navala Nagar Chepauk Triplicane Chennai ----- 3)Dr. T. ARUNMOZHI Address of Applicant :Assistant Professor and Head K. C. S. Kasi Nadar College of Arts And Science 96, Ellaya Street, R. K. Nagar, Chennai ----- 4)DR.N.SUJATHA Address of Applicant :Vice principal & Head Dept.of B.Com CS & M.Com G Shree Chandraprabhu Jain College, Minjur ----- 5)Dr.R.Umarani Address of Applicant :Professor Kumaraguru College of Liberal Arts and Science Saravanampatty, Coimbatore ----- 6)D.Prabha Address of Applicant :Assistant Professor Kumaraguru College of Liberal Arts and Science Saravanampatty, Coimbatore ----- 7)Dr. MOORTHY. D Address of Applicant :Head and Associate Professor Kongunadu Arts and Science College, GN mills post, Coimbatore ----- 8)Dr.S Praveen Kumar Address of Applicant :Assistant Professor & Research supervisor, Centre for Tourism and Hotel management, Madurai Kamaraj University, Madurai ----- 9)Dr AVR Akshaya Address of Applicant :Dr N.G.P.Institute of Technology , Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore, Tamil Nadu ----- 10)Dr.R.INDUMATHY Address of Applicant :Dr N.G.P.Institute of Technology , Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore, Tamil Nadu -----</p>
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(57) Abstract :

Enter the novel coronavirus, a highly contagious disease. Over 4 lakh persons have been infected with the Coronavirus disease (COVID-19). The best method to protect yourself from it is to stay at home and avoid contact with infected people (via coughing and sneezing) or surfaces that have the virus on them. This has resulted in a global growth in the use of online shopping. As a result, the number of FTUs (first-time ecommerce users) in India has increased. Ecommerce is one of the few industries that has been able to survive despite COVID 19. Not only has ecommerce survived, but it has grown in India and around the world. E-commerce Trends Report 2020 reveals just how big this growth has been post-COVID-19 lockdown, claiming that the market in India increased by a staggering 17 percent during this time. As of June 2020, the whole e-commerce industry has not only rebounded, but has also seen a 17 percent increase in order volume. There was a 130 percent increase in beauty and wellness orders, followed by FMCG and agribusiness and health and pharmaceuticals, which saw growth rates of 55 percent and 38 percent respectively. Covid has also prompted online platforms to adjust their infrastructure in order to focus on cities outside of the metropolises. This group now accounts for 66% of Indias electronic commerce, while Tier III and beyond saw an increase of 53%, making it the fastest-growing group. Its not easy to start a new e-commerce firm, but the idea of doing so is more realistic than ever. In light of the fact that so many organizations have turned to the internet to fulfill their needs over the past year, digitalization and innovation have taken center stage and are expected to continue to do so in the future.

No. of Pages : 11 No. of Claims : 7

FORM 1
THE PATENTS ACT, 1970
(39 of 1970)
&
THE PATENTS RULES, 2003
APPLICATION FOR GRANT OF PATENT
[See sections 7,54 & 135 and rule 20(1)]

(FOR OFFICE USE ONLY)

Application No.:
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3. TITLE OF THE INVENTION: Impact of increasing e-commerce in India during covid 19

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5. PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY:

Sr.No.	Country	Application Number	Filing Date	Name of the Applicant	Tilte of the Invention
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6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION:

International Application Number	International Filing Date as Allotted by the Receiving Office
PCT//	

7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

Original (first) Application Number	Date of Filing of Original (first) Application
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8. PARTICULARS FOR FILING PATENT OF ADDITION:

Main Application / Patent Number:	Date of Filing of Main Application
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9. DECLARATIONS:**(i) Declaration by the inventor(s)**

I/We ,S Sekar,Vidhya Arumugam,Dr. T. ARUNMOZHI,DR.N.SUJATHA,Dr.R.Umarani,D.Prabha,Dr. MOORTHY. D,Dr.S Praveen Kumar,Dr AVR Akshaya,Dr.R.INDUMATHY, is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: -----

(b) Signature(s) of the inventor(s):

(c) Name(s): S Sekar,Vidhya Arumugam,Dr. T. ARUNMOZHI,DR.N.SUJATHA,Dr.R.Umarani,D.Prabha,Dr. MOORTHY. D,Dr.S Praveen Kumar,Dr AVR Akshaya,Dr.R.INDUMATHY

(ii) Declaration by the applicant(s) in the convention country

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: -----

(b) Signature(s) :

(c) Name(s) of the singnatory: Arumugam Ranjith,S Sekar,Vidhya Arumugam,Dr. T. ARUNMOZHI,DR.N.SUJATHA,Dr.R.Umarani,D.Prabha,Dr. MOORTHY. D,Dr.S Praveen Kumar,Dr AVR Akshaya,Dr.R.INDUMATHY

(iii) Declaration by the applicant(s)

- **The Complete specification relating to the invention is filed with this application.**
- **I am/We are, in the possession of the above mentioned invention.**
- **There is no lawful ground of objection to the grant of the Patent to me/us.**

10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:

Sr.	Document Description	FileName
1	COMPLETE SPECIFICATION	Complete Specifications.pdf
2	DRAWINGS	Drawings.pdf
3	FIGURE OF ABSTRACT	ABSTRACT.jpg

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated hering are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this(Final Payment Date): -----

Signature:

Name: Arumugam Ranjith

To The Controller of Patents

The Patent office at CHENNAI

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