

FORM 1 THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)			
		Application No.					
		Filing date:					
		Amount of Fee paid:					
		CBR No:					
		Signature:					
1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)							
2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]							
Ordinary (✓)		Convention ()		PCT-NP ()			
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()		
3A. APPLICANT(S)							
Name in Full		Nationality	Country of Residence	Address of the Applicant			
SAMSUNG ELECTRONICS CO., LTD.		South Korean	Republic of Korea	House No.	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea.		
				Street			
				City			
				State			
				Country			
				Pin code			
3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]							
Natural Person ()		Other than Natural Person					
		Small Entity ()	Startup ()	Others (✓)			
4. INVENTOR(S) [Please tick (✓) at the appropriate category]							
Are all the inventor(s) same as the applicant(s) named above?		Yes ()		No (✓)			
If "No", furnish the details of the inventor(s)							
Name in full		Nationality	Country of Residence	Address of the Inventor(s)			
Kishore Chandra Sahoo		Indian	India	Samsung R&D Institute India-Bangalore Pvt. Ltd., 2870, Phoenix Building, Bagmane Constellation Business Park, Outer Ring Road, Doddanekundi Circle, Marathalli Post, Bangalore 560037, Karnataka, INDIA.			
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			Road, Doddanekundi Circle, Marathalli Post, Bangalore 560037, Karnataka, INDIA.		
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Mukunth A	Indian	India	Samsung R&D Institute India-Bangalore Pvt. Ltd., 2870, Phoenix Building, Bagmane Constellation Business Park, Outer Ring Road, Doddanekundi Circle, Marathalli Post, Bangalore 560037, Karnataka, INDIA.		
Katpagavalli Anantharaj	Indian	India	Samsung R&D Institute India-Bangalore Pvt. Ltd., 2870, Phoenix Building, Bagmane Constellation Business Park, Outer Ring Road, Doddanekundi Circle, Marathalli Post, Bangalore 560037, Karnataka, INDIA.		
Kaja Mohideen Sheik Mohammed	Indian	India	Samsung R&D Institute India-Bangalore Pvt. Ltd., 2870, Phoenix Building, Bagmane Constellation Business Park, Outer Ring Road, Doddanekundi Circle, Marathalli Post, Bangalore 560037, Karnataka, INDIA.		
5. TITLE OF THE INVENTION					
METHOD AND SYSTEM FOR RENDERING EXTENDED REALITY CONTENT IN REAL TIME FOR A USER INPUT					
6. AUTHORISED REGISTERED PATENT AGENT(S)	IN/PA No.	IN/PA-1297			
	Name	Madhusudan S T			
	Mobile No.	+91 7349778249			
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA	Name	K&S PARTNERS Intellectual Property Attorneys			
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	Fax No.	+91-80-40427901			
	E-mail ID	ipo@knspartners.com			
8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION					
Country	Application Number	Filing date	Name of the Applicant	Title of the Invention	IPC (as classified in the convention country)
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)					
International application number		International filing date			

N.A.	N.A.
10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION	
Original (first) application No.	Date of filing of original (first) application
Not Applicable	Not Applicable
11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT	
Main application/patent No.	Date of filing of main application
Not Applicable	Not Applicable
12. DECLARATIONS	
<p>(i) Declaration by the inventor(s) (In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).</p> <p>I/We, the above named inventor(s) 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.</p> <p>(a) Date _____</p> <p>(b) Signature(s) _____</p> <p>(c) Name(s) Kishore Chandra Sahoo Karthikeyan Subramani</p> <p>(a) Date _____</p> <p>(b) Signature(s) _____</p> <p>(c) Name(s) Nitu Sajjanlal Gupta Mukunth A</p> <p>(a) Date _____</p> <p>(b) Signature(s) _____</p> <p>(c) Name(s) Katpagavalli Anantharaj Kaja Mohideen Sheik Mohammed</p>	
<p>(ii) Declaration by the applicant(s) in the convention country (In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)</p> <p>I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.</p> <p>(a) Date _____</p> <p>(b) Signature(s) _____</p> <p>(c) Name(s) of the signatory _____</p>	
<p>(iii) Declaration by the applicant(s) We the applicant(s) hereby declare(s) that: -</p> <p><input type="radio"/> We are in possession of the above-mentioned invention. (✓)</p> <p><input type="radio"/> The provisional/complete specification relating to the invention is filed with this application. (✓)</p>	

- The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us. (X)
- There is no lawful ground of objection(s) to the grant of the Patent to us. (✓)
- I am/we are the true & first inventor(s). (✓)
- I am/we are the assignee or legal representative of true & first inventor(s). (✓)
- The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of my/our invention(s). (X)
- I/We claim the priority from the above-mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title. (X)
- My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9. (X)
- The application is divided out of my /our application particulars of which is given in Paragraph-10 and prays that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act. (X)
- The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11. (X)

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form 2

Item	Details	Fee	Remarks
Complete/ provisional specification)#	Total pages: 27 Description: 16	Rs. 8000/-	Basic filing fee: Rs.8000
No. of Claim(s)	No. of claims: 16 No. of pages:03	Rs.9600 /-	extra claim fee [06 x 1600]
Abstract	No. of pages: 01	Nil	--
No. of Drawing(s)	No. of drawings: 07 and No. of pages: 07	Nil	--

~~In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.~~

- b) Complete Specification
- c) Drawings
- d) Statement and Undertaking on Form 3
- e) Declaration of Inventorship on Form 5
- f) Request for Examination on Form 18 along with prescribed fee of Rs.20000/-

Total fee: Rs.37,600 /- in Cash/ Banker's Cheque /Bank Draft bearing No. Date
on Bank: THROUGH ONLINE PAYMENT.

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

Dated this 17th day of June, 2020

Signature:

Name: Madhusudan S T
 Of K & S Partners
 Agent for the Applicant

IN/PA-1297

To,
The Controller of Patents
The Patent Office, at Chennai