

"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	
GUDURU VENKATA MARUTHI ABHIRAM		INDIAN	INDIA	House No.	29-28-2A
				Street	DASARIVARI STREET
				City	VIJAYAWADA
				State	ANDHRA PRADESH
				Country	INDIA
				Pin Code	520002
GOLLANGI HARSHITH		INDIAN	INDIA	House No.	42-2/1-170C
				Street	DEVI NAGAR
				City	VIJAYAWADA
				State	ANDHRA PRADESH
				Country	INDIA
				Pin Code	520007
GUNTURI ASISH VARMA		INDIAN	INDIA	House No.	MECH DEPARTMENT

			Street	VR SIDDHARTHA COLLEGE
			City	VIJAYAWADA
			State	ANDHRA PRADESH
			Country	INDIA
			Pin Code	520007
JUNNURI LAKSHMI KARHIK SURYANARAYANA MURTHY	INDIAN	INDIA	House No.	2-44
			Street	JUNNURI'S STREET
			City	NANGAVARAM
			State	ANDHRA PRADESH
			Country	INDIA
			Pin Code	533222
RAJULAPATI NAVEEN	INDIAN	INDIA	House No.	29-149/1
			Street	SIVA PARVATHI NAGAR, FIRST LANE
			City	VIJAYAWADA
			State	ANDHRA PRADESH

			Country	INDIA
			Pin Code	520007
MANGALAGIRI BALAJI	INDIAN	INDIA	House No.	ASSOSIATE PROFESSOR
			Street	DEPT. OF MECHANICAL ENGINEERING VR SIDDHARTHA ENGINEERING COLLEGE
			City	VIJAYAWADA
			State	ANDHRA PRADESH
			Country	INDIA
			Pin Code	520007
3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]				
Natural Person (✓)	Other than Natural Person			
	Small Entity ()	Startu p ()	Others ()	
4. INVENTOR(S) [Please tick (✓) at the appropriate category]				
Are all the inventor(s)	Yes ()	No (✓)		

same as the applicant(s) named above?					
If "No", furnish the details of the inventor(s)					
Name in Full		Nationality	Country of Residence	Address of the Inventor	
GUDURU VENKATA MARUTHI ABHIRAM		INDIAN	INDIA	House No.	29-28-2A
				Street	DASARIVARI STREET, SURYARAOPET
				City	VIJAYAWADA
				State	ANDHRA PRADESH
				Country	INDIA
				Pin code	520002
5. TITLE OF THE INVENTION: PORTABLE STEM-CELL BANK					
6. AUTHORISED REGISTERED PATENT AGENT(S)			IN/PA No.	NA	
			Name	NA	
			Mobile No.	NA	
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA			Name	GUDURU VENKATA MARUTHI ABHIRAM	
			Postal Address	29-28-2A, DASARIVARI STREET, SURYARAOPET, VIJAYAWADA, 520002.	
			Telephone No.		
			Mobile No.	9014098752	
			Fax No.		
			E-mail ID	abhiram25102002@gmail.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)
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		

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

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
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 (b) Signature(s) (c) Name(s)</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 (b) Signature(s) (c) Name(s) of the signatory</p>	

(iii) Declaration by the applicant(s)

I/We the applicant(s) hereby declare(s) that: -

- ☐ ✓ I am/ We are in possession of the above-mentioned invention.
- ☐ ✓ The provisional/complete specification relating to the invention is filed with this application.
- ☐ ✓ 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.
- ☐ ✓ There is no lawful ground of objection(s) to the grant of the Patent to me/us.
- ☐ ✓ I am/we are the true & first inventor(s).
- ☐ X 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).
- ☐ ✓ 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.
- ☐ ✓ 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 pray 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.

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form 2

Item	Details	Fee	Remarks
Complete/ provisional specification)#	No. of pages: 5		
No. of Claim(s)	0		
Abstract	No. of pages: 1		
No. of Drawing(s)	No. of drawings: 7 and No. of pages: 3		

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 (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(c) Sequence listing in electronic form

(d) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.

(f) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.

(g) Statement and Undertaking on Form 3

(h) Declaration of Inventorship on Form 5

(i) Power of Authority

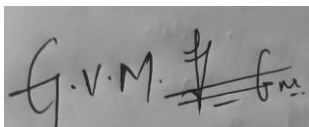
(j).....

Total fee ₹.....in Cash/ Banker's Cheque /Bank Draft bearing No..... Date..... on **Bank.**

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 December day of Saturday 2023.

Signature:



Name: GUDURU VENKATA MARUTHI ABHIRAM

Signature:



Name: GOLLANGI HARSSHITH

Signature:

G. Asishvarma.

Name: GUNTURI ASISH VARMA

Signature:

J. Karthik

Name: JUNNURI LAKSHMI KARTHIK SURYANARAYANA MURTHY

Signature:

R. Naveen

Name: RAJULAPATI NAVEEN

Signature:

M. Balaji

Name: MANGALAGIRI BALAJI

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

Note: -

- * Repeat boxes in case of more than one entry.
- * To be signed by the applicant(s) or by authorized registered patent agent otherwise where mentioned.

- * Tick (✓)/cross (x) whichever is applicable/not applicable in declaration in paragraph-12.
- * Name of the inventor and applicant should be given in full, family name in the beginning.
- * Strike out the portion which is/are not applicable.
- * For fee: See First Schedule”;