

"FORM 1 (FOR OFFICE USE ONLY)							
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)							
1750			Application	Application No. 202221006388			
CBR संटम 304				Filing date: 07-02-2022_			
के जन मान पुर। विकास			<u> </u>	Amount of Fee 2 1758			
A			CBR No:	CBR No: 304)			
		the state of	Signature:	Signature:			
1. APPLICAT	NT'S REFERENCE	/ - \					
IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)							
2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]							
Ordinary (✓)	Ordinary (✓) Convention ()			PCT-NP()			
Divisional	Patent of	Divisional	Patent of	Divisional	Patent of Addition ()		
()	Addition (✓)	()	Addition ()	()	: :		
3A. APPLICA	ANT(S)						
· · · · · · · · · · · · · · · · · · ·		Country of Residence	Address of	the Applicant			
				House No.	P.O. Limda		
PARUL UNIVERSITY				Street	Ta. Waghodia		
FARUL UI	NI VEKSII I			City	Vadodara		
		KINN NO THE		State	Gujarat		
				Country	India		
			· ·	Pin code	391 760		
3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]							
Natural Person (✓) Other than Natural Person							
		Small Entity ()		Startu	Others ()		
			р(
)			
4. INVENTOR(S) [Please tick (✓) at the appropriate category]							
Are all th	ne inventor(s)	Yes (✔)		No ()			

1. N Ho MUMBAI 07-02-2022 16:48 THE DIT FEB 2022

same as the applicant(s)					
named above?					·
if "No", furnish the details	of the inventor(s)			
Name in Full	Nationality	Country of	Address of		he Inventor
		Residence			
			House		P.O. Limda
Dr. VIPUL VEKARIYA	INDIAN	INDIA	Street		Ta. Waghodia
DI. VIFUL VEKARITA	INDIAN	INDIA	City		Vadodara
			State		Gujarat
		. '	Count	ry	India
	·		Pin co	de	391 760
Name in Full	Nationality	Country of	Addre	Address of the Inventor	
		Residence			,
			House	No.	P.O. Limda
D. DEVANCILI DATEI	INIDIANI	DIDIA	Street		Ta.Waghodia
Dr. DEVANSHU PATEL	INDIAN	INDIA	City		Vadodara
		1	State		Gujarat
			Count	ry	India
			Pin code		391 760
		VOICE C	OMMAN	IDS 7	E APPLICATION TO HELP THE COPLE
6. AUTHORISED REGISTER					
1 CT1/C1	ED PATENT-	IN/PA	No.		
AGENT(S)	ED PATENT	IN/PA			
AGENT(S)	ED PATENT	<u> </u>	>		
7. ADDRESS FOR SERVICE		Name Mobil	le No.	1	UL UNIVERSITY
		Name Mobil Name	le No.	(DSII	R-SIRO Recognized)
7. ADDRESS FOR SERVICE		Name Mobil Name	l e No.	(DSII PO L	R-SIRO Recognized) imda, Tal Waghodiya
7. ADDRESS FOR SERVICE		Name Mobil Name Posta	l e No.	(DSII PO L 39170	R-SIRO Recognized) imda, Tal Waghodiya 60, Vadodara Gujarat
7. ADDRESS FOR SERVICE		Name Mobil N Name Posta Telep	le No. l Address	(DSII PO L 39170 + (91	R-SIRO Recognized) imda, Tal Waghodiya 60, Vadodara Gujarat) - 93701 86491
7. ADDRESS FOR SERVICE		Name Mobil Name Posta Telep Mobil	le No.	(DSII PO L 39170 + (91	R-SIRO Recognized) imda, Tal Waghodiya 60, Vadodara Gujarat
7. ADDRESS FOR SERVICE		Name Mobil Name Posta Telep Mobil Fax N	le No. I Address hone No. le No.	(DSII PO L 39170 + (91 + (91	R-SIRO Recognized) imda, Tal Waghodiya 60, Vadodara Gujarat) - 93701 86491) - 84599 00300
7. ADDRESS FOR SERVICE		Name Mobil Name Posta Telep Mobil	le No. I Address hone No. le No.	(DSII PO L 39170 + (91 + (91	R-SIRO Recognized) imda, Tal Waghodiya 60, Vadodara Gujarat) - 93701 86491

Country	Application	Filing date	Name of the	Title of the	IPC (as classified in the	_		
oounti y	Number	, imig date	applicant	invention	convention country)			
						_		
9. IN C	ASE OF PCT N	ATIONAL PHA	SE APPLICATION	I, PARTICULARS	OF INTERNATIONAL			
APPLIC	ATION FILED	UNDER PATEN	NT CO-OPERATION	ON TREATY (PCT	}			
Intern	ational applic	ation number	Int	ernational filing	date			
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10. IN	CASE OF DIVIS	SIONAL APPLI	CATION FILED U	NDER SECTION:	16, PARTICULARS OF	<u>-</u>		
	IAL (FIRST) AP	1.0			,			
Original (first) application No.			Đa	Date of filing of original (first) application				
11. IN	CASE OF PATE	NT OF ADDITI	ON FILED UNDE	R SECTION 54, P	ARTICULARS OF MAIN			
APPLIC	ATION OR PA	TENT						
Main	application/pa	stent No.	Đa	e of filing of ma	in application	_		
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12. DE		<u> </u>	Đa	te of filing of ma	in application			
12. DE(CLARATIONS eclaration by t	he inventors			in application nerein below or the appli	ca		
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(c)Name: Dr. DEVANSHU PATEL

(b) Signature:

(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)

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 signatory

(iii) Declaration by the applicants								
We the applicants hereby declares that: -								
We are in possession of the above-mentioned invention.								
The provisional/complete specification relating to the invention is filled with this								
Application.								
$\ \square$ The invention as disclosed in the specification uses the biological material from In								
and the nece	and the necessary permission from the competent authority shall be submitted by							
me/us before	me/us before the grant of patent to usNA							
☐ There is no la	☐ There is no lawful ground of objection(s) to the grant of the Patent to us NA							
We are the tr	We are the true & first inventors.							
We are the a	We are the assignee or legal representative of true & first inventors.							
☐ The applicat	☐ The application or each of the applications, particulars of which are given in							
Paragraph-8,	Paragraph-8, was the first application in convention country/countries in respect of							
our invention	our invention(s)NA							
We claim the	priority from the above mentio	ned application(s) file	ed in convention					
country/cour	ntries and state that no applicati	on for protection in r	espect of the					
invention had	d been made in a convention co	untry before that dat	e by us or by any					
person from	person from which We derive the title.							
☐ My/our appl	My/our application in India is based on international application under Patent							
Cooperation	Cooperation Treaty (PCT) as mentioned in Paragraph-9- NA							
The application	The application is divided out of our application particulars of which is given in							
Paragraph-10	Paragraph-10 and pray that this application may be treated as deemed to have been							
filed on DD/M	filed on DD/MM/YYYY under section 16 of the Act							
The said invention is an improvement in or modification of the invention particulars								
of which are	of which are given in Paragraph-11 - NA							
13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION								
(a) Form 2								
Item	Details	Fee	Remarks					
Complete/ provisional	No. of pages - One							
specification)#		12/0/	·					
No. of Claim(s)	No. of claims Five and							
	No. of pages – One		·					
Abstract	No. of pages - One							
No. of Drawing(s)	No. of drawings Seven and							
No. of pages - Two								

- # 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 Form5

(i) Power

of

Authority

(j).....

Total fee ₹ 4, 500.00 in Demand Draft bearing No 213146 Date 03.02.2022 Drawn on Axis Bank, Nanganallur Branch.

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

Dated this Monday of 04th February 2022.

(a) Signature:



(b) Name: Dr. VIPUL VEKARIYA

(a) Signature:



(b) Name: Dr. DEVANSHU PATEL

To,

The Controller of Patents
The Patent Office, at Boudhik Sampada Bhavan,
Antop Hill, S.M. Road, Mumbai-400 037.

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 (\checkmark) /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";

(i)

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