

<b>FORM 1</b>  <b>THE PATENTS ACT, 1970 (39 of 1970)</b> <b>&amp;</b> <b>The Patents Rules, 2003</b> <b>APPLICATION FOR GRANT OF PATENT</b> <i>[See section 7,54 &amp; 135 and rule 20(1)]</i>				<b>(FOR OFFICE USE ONLY)</b>  Application No.:  Filing Date:  Amount of Fees Paid:  CBR No.:  Signature:	
1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)					
2. TYPE OF APPLICATION					
Ordinary (✓)		Convention ( )		PCT-NP ( )	
Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )
3A. APPLICANT(S)					
NAME		NATIONALITY	COUNTRY OF RESIDENCE	ADDRESS	
Chitkara Innovation Incubator Foundation		IN	IN	SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India.	
3B. CATEGORY OF APPLICANT					
Natural Person ( )			Other than Natural Person		
			Small Entity ( )	Startup (✓)	Others ( )
4. INVENTOR(S)					
Are all the inventor(s) same as the applicant(s) named above?		Yes ( )		No (✓)	
NAME		NATIONALITY	COUNTRY OF RESIDENCE	ADDRESS	
ADITYA		IN	IN	#706, Sector-11, Panchkula, Haryana - 134109, India.	
5. TITLE OF THE INVENTION:					
METHOD AND SYSTEM FOR IMPLEMENTING ONE OR MORE OF BOOLEAN GATE FUNCTIONS					
6. AUTHORIZED REGISTERED PATENT AGENT(S)			IN/PA No.	1325	
			Name	Tarun Khurana	
			Mobile No.	9810617992	
			IN/PA No.	1609	
			Name	Meenakshi	
			Mobile No.	9910307992	
			IN/PA No.	1722	
			Name	Abhishek Pandurangi	
			Mobile No.	9920866540	
			IN/PA No.	2066	
			Name	Antony David	
			Mobile No.	9884411536	
			IN/PA No.	2553	
			Name	Tapan Shah	

	Mobile No.	8130473066			
	IN/PA No.	2194			
	Name	MITA N SHEIKH			
	Mobile No.	9920659185			
	IN/PA No.	2660			
	Name	Dhakshina Moorthy C			
	Mobile No.	7093004694			
	IN/PA No.	3609			
	Name	Shashi Kant Verma			
	Mobile No.	9560024888			
	IN/PA No.	3617			
	Name	Swapnil Mahadeo Sanap			
	Mobile No.	8149497652			
	IN/PA No.	1272			
	Name	Dr. Shikha Tejswi			
	Mobile No.	9818639090			
	IN/PA No.	2230			
	Name	Dr. Padmapriya V			
	Mobile No.	9789076871			
	IN/PA No.	3952			
	Name	Dr. Hyacintha Lobo			
	Mobile No.	9867793034			
<b>7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA</b>	Name	KHURANA & KHURANA, Advocates and IP Attorneys			
	Postal Address	E-13, UPSIDC, Site-IV, Behind Grand Venice, Kasna Road, Greater Noida 201310, UP, National Capital Region, India.			
	Telephone No.	0120- 4296878/4909201			
	Mobile No.	9810617992			
	Fax No.	0120- 4516201			
	E-mail ID	<a href="mailto:info@khuranaandkhurana.com">info@khuranaandkhurana.com</a> <a href="mailto:tarun@khuranaandkhurana.com">tarun@khuranaandkhurana.com</a>			
<b>8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION</b>					
<b>Country</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Name of Applicant</b>	<b>Title of Invention</b>	<b>IPC (as classified in the convention country)</b>
-	-	-	-	-	-
<b>9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)</b>					
<b>International Application No.</b>			<b>International filing date as allotted by the receiving office</b>		
-			-		
<b>10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION</b>					
<b>Original (First) Application No.</b>			<b>Date of filing of Original (First) Application</b>		

Nil	Nil
<b>11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT</b>	
<b>Main Application/Patent No.</b>	<b>Date of filing of Main Application</b>
Nil	Nil
<b>12. DECLARATIONS</b>	
<p><b>(i) Declarations by Inventor(s)</b></p> <p>We, the above named inventor(s) is/are the true &amp; first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.</p>  <p>Signature _____  Name(s) <b>ADITYA</b></p>	
<p><b>(ii) Declaration by the Applicant(s) in the convention country</b></p> <p>We, the Applicant(s) in the convention country declare that the applicant (s) herein is/are my/our assignee or legal representative.</p> <p>Date: _____</p> <p>Signature: _____</p> <p>Name(s) _____</p>	
<p><b>(iii) Declaration by the Applicant(s)</b></p> <p><b>I/We hereby declare(s) that</b></p> <ul style="list-style-type: none"> <li>✓ I am /We are in possession of the above mentioned invention.</li> <li>✓ Complete Specification relating to the invention is filed with this application.</li> <li><input checked="" type="checkbox"/> 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.</li> <li>✓ There is no lawful ground of objection to the grant of patent to me/us.</li> <li>✓ I am/we are the true &amp; first inventor(s).</li> <li>✓ I am / we are the assignee or legal representative of true &amp; first Inventors.</li> <li><input checked="" type="checkbox"/> The application or each of applications, particulars of which are given in para 8, was the first application in convention country / countries in respect of my/our invention.</li> <li><input checked="" type="checkbox"/> We claim priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention has been made in a convention country before that date by me/us or by any person from which I/We derive the title.</li> <li><input checked="" type="checkbox"/> Our application is based on International application under Patent Cooperation Treaty as mentioned in para 9.</li> <li><input checked="" type="checkbox"/> The application is divided out of my/our application particulars of which are given in para -10 and pray that this application may be treated as deemed to have been filed on N/A under section 16 of the Act.</li> <li><input checked="" type="checkbox"/> The said invention is an improvement in or modification of the invention particulars of which are given in para 11.</li> </ul>	
<b>13. Following are the attachments with the application: (General Requirements)</b>	
a. Form 2	

Item	Details	Fee	Remarks
Complete Specification	No. of pages: 13		
No. of Claim(s)	No. of claims: 10 and No. of pages: 2		
Abstract	No. of pages: 2		
No. of Drawing(s)	No. of pages: 3 No. of drawings: 3		

- 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. Official fee Rs. \_\_\_\_\_ Cheque No. \_\_\_\_\_ Bank \_\_\_\_\_

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

Dated this: 03<sup>rd</sup> day of June, 2021

Signature



Name of the signatory **TARUN KHURANA[IN/PA-1325]**

**AGENT FOR THE APPLICANT**

**Khurana & Khurana, Advocates and IP Attorneys**

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