

INVENTION DISCLOSURE FORM (IDF)

1.	Date of disclosure:	
2.	Title of the Invention:	
	(Note: The title should be brief, yet precise to give a fair indication of the nature of invention but need not go into the details of the invention itself e.g. “A sugarcane cutting device” or “A process for making a preparation for controlling diabetes” or “An automatic color video imager” etc.)	
3.	Applicant/s Particulars:	
	Applicant 1: Name: Address: Email: Contact number:	Applicant 2: Name: Address: Email: Contact number:
	Applicant 3: Name: Address: Email: Contact number:	Applicant 4: Name: Address: Email: Contact number:
	(Note: An applicant is a person who becomes owner of the patent when patent is granted. The applicant can be a natural person/ individual/ legal entity such as a proprietorship firm/ Pvt. Ltd. Company/ University/ Public Ltd. Company etc. There is no limitation to a number of applicants of an invention.)	
4.	Inventors Particulars:	
	Inventor 1: Name: Address: Email: Contact number:	Inventor 2: Name: Address: Email: Contact number:
	Inventor 3: Name: Address: Email: Contact number:	Inventor 4: Name: Address: Email: Contact number:
	NOTE: An Inventor is a person who is a contributor of the invention but he/she never owns the patent. Inventor is always a natural person and cannot be a legal entity as that of Applicant. There is no limitation to a number of inventors of an invention.	
5.	Prior art OR relevant information about the invention in the field of the invention:	
	Note: In this section one can discuss existing position of the subject matter of his invention (existing process, method or apparatus and other relevant information) The details of such existing or Prior Art are expected in this section.)	

6.	<p>Key words and status of the prior art search:</p> <p>a. Key words of the invention:</p> <p>b. Please provide the prior art search report if you have already conducted the prior art search.</p>
7.	<p>Drawbacks of the prior art:</p> <p>Note: Please explain all drawbacks/ deficiencies or drawbacks in the prior art that the present invention is going to address.</p>
8.	<p>Problem definition/ Purpose/ Object of the present invention:</p> <p>Note: Here the inventor/s may describe how the present invention overcomes the existing deficiencies technically i.e. the nature of technical advancement to do something or prevent something to improve the prior art.</p>
9.	<p>COMPLETE DESCRIPTION OF THE INVENTION:</p> <p>Note: In this section, one can describe the invention in detail with the help of schematic drawings/ formulation/block diagram/ process flow/ system architecture etc., if necessary. The description should bring out all the salient technical features of the invention (as opposed to mere advantages.)</p>
10.	<p>Additional details of the invention:</p> <p>a) Please mention your invention relates to a Product/ composition/ compound or a process or both:</p> <p>b) In case where the invention relates to Product/ Composition/ Compound-</p> <ul style="list-style-type: none"> ✓ Please provide details of Chemical Name/ Chemical Formula/ Chemical Structure if the invention relates to a composition/ compound ✓ Please give all physical/ Chemical properties of the invented compound ✓ Please give all details various species/ subgenus of the invented

	<p>compound</p> <p>c) In case where the invention relates to a Process-</p> <ul style="list-style-type: none"> ✓ Please provide step wise Process Flow Diagram from Feed material to Product ✓ Please explain each step of the invented process in detail ✓ Please provide overall reaction scheme ✓ Please provide all details about reaction data for reaction equipments such as reactor along with operational parameters such as temperature/ pressure/ time of reaction/ rate of reaction/ conversion efficiency etc. ✓ Please provide Wt % conversion data for each step of the process ✓ Please provide Heat Balance data for heat transfer equipments such as Heat Exchanger ✓ Please provide Mass Balance data for Mass transfer equipments such as Distillation Column
11.	<p>Please provide variations/versions of the invention (if any):</p> <p>Note: Versions can be any mechanical equivalents or chemical equivalent special embodiments of the invention</p>
12.	<p>Advantages of your invention:</p>
13.	<p>Schematic drawings:</p> <ul style="list-style-type: none"> ✓ Please provide all drawings with numbering on each figure such as fig.1, fig.2 etc. and denoting the various parts in each figure by numerals; ✓ Graphic formulae should be given (organic chemistry invention). ✓ Give various Graphs/ Tables pertaining to Example section at point no. 8 below ✓ Give various image data such as NMR/ XRD etc. ✓ All above should be separately given along with other details as stated above. Explain the details of each figure in the description.
14.	<p>Operational Examples of the invention:</p> <p>Note: The example may elaborate:</p> <ul style="list-style-type: none"> ✓ Various methods of preparation of invented compound. ✓ Various methods of use of the invented compound ✓ Various methods of administration of invented pharmaceutical composition ✓ Various dosage forms of invented pharmaceutical compositions ✓ Methods of treatment using invented pharmaceutical compounds ✓ Examples ascertaining activity of the invented compound (in vitro/ in vivo study data)

15.	<p>Present stage of your invention:</p> <p>What is the present state of the invention? Please tick against appropriate option:</p> <ul style="list-style-type: none">• Concept stage: Y/N• Preliminary Research stage: Y/N• At intermediate development stage: Y/N• Completely developed stage: Y/N• Ready for commercial launch: Y/N
16.	<p>Please provide the list countries in which you wish to file patent application:</p> <ol style="list-style-type: none">1. India: Y/N2. USA: Y/N3. China: Y/N4. UK: Y/N5. Germany: Y/N6. Japan: Y/N7. Korea: Y/N8. France: Y/N9. European Patent: Y/N10. Others (Please specify): _____