Invention Disclosure Form

1.Title of Invention (provide a concise title)

2.Inventors

1	Full name as shown in passport		
	First	Middle	Last
Alphabetical			
Katakana (if known)			
Kanji／漢字表記 (Asian inventors only)			
Nationalit(ies) – advise TLS if this changes	City & Country of Residence		Position
Department (Research Unit)	E-mail		Degree of Contribution [%]
			0
Address			
Personal E-mail (in case we cannot contact you at OIST)			

3.Publication Schedule

4.Internal Funding Identify the source of the internal (OIST) funding used to make this invention:

NONE must be entered if NONE

5.Governmental Funding Identify governmental sponsors:

NONE must be entered if NONE

Contract or Grant Number, if appropriate

6.Other External Funding Identify industry sponsors, private funding, etc.:

NONE must be entered if NONE

7.Fellowship money to post-docs Identify non-government sponsors (e.g., Uehara. Naitoh, etc.):

NONE must be entered if NONE

8.Materials

Were any materials (e.g., plasmids, cell lines, devices or materials) used in making the invention received from a third party?
→ ○ Yes ○ No

9.Principal Investigator(s)

Identify the PI of the laboratory:

10.Description of Invention

1. General Purpose of invention
Describe to what it is related and what problem has been solved or otherwise addressed.
2. Prior Art
(1) Prior art and its problems Explain the outline of the art and technological level or problems in connection with any prior art on which this invention has been based, or to which this invention is the closest from a technical viewpoint.
(2) Prior patents and publicly known literature, if possible
3. Configuration, functions and effects of the invention
Describe the basic framework of the invention and in comparison with the prior art, describe what kinds of improvements have been made and what kinds of problems have been solved by this invention.
4. Keywords
Keywords to be used to describe the invention, or related technologies, and for prior-art search.
5. Commercialization leads and suggestions
Chances of commercialization success are significantly increased with your leads and suggestions. **(1) Commercial entities and products** (Suggest commercial entities that you feel would be interested in your technology and why. Details such as company name, website, product name, etc., are extremely helpful.)
(2) Commercial contacts (If you have actual leads or know people from a commercial entity that would be interested in your technology, provide their contact details. Also, indicate if you prefer to make such introductions with your contact.)
(3) Prototype and visual demonstration (Is a bench scale prototype, simulation or such visual demonstration of your invention readily available to show a potential lead? (Yes/No) If yes, provide details.)

(4)) Technology) readiness) level) (TRL)
(Select a TRL of the invention.)
☐ TRL0:**Idea.**Unproven concept, no testing has been performed.
☐ TRL1:**Basic research.**Principles postulated and observed but no experimental proof available.
☐ TRL2:**Technology formulation.**Concept and application have been formulated.
☐ TRL3:**Applied research.**First laboratory tests completed; proof of concept.
☐ TRL4:**Small scale prototype** built in a laboratory environment ("ugly" prototype).
☐ TRL5:**Large scale prototype** tested in intended environment.
☐ TRL6:**Prototype system** tested in inTRtended environment close to expected performance.
☐ TRL7:**Demonstration system** operation in operational environment at pre-commercial scale.
☐ TRL8:**First of a kind commercial system.**Manufacturing issues solved.
☐ TRL9:**Full commercial application**,technology available for consumers.