**GTIIT Invention Disclosure Form (IDF)**

This form is for GTIIT IP Committee review purpose. GTEC only process invention application when this IDF is filled. For Chinese inventor, please fill it in both CN and EN language. Any question please contact GTEC.

本表格仅供GTIIT知识产权委员会审查之用。广以科创仅受理表格填写妥当的发明申请。为提高效率，建议熟悉中文的发明人用中英文填写表格。如有任何问题，请随时咨询GTEC。

1. SERVICE INVENTION CHECK

GTEC provide service to GTIIT service invention. Please check whether your invention meets below criteria：

广以科创仅对属于广东以色列理工学院的职务发明提供服务。请判断你的发明是否符合以下定义：

[ ]  Inventions created in your GTIIT job duties.

[ ] Inventions created in your GTIIT assigned tasks.

[ ] Inventions created by mainly using GTIIT’s material and technical conditions.

[ ] Inventions created within 1 year counting from the date your left GTIIT, and the invention content are related to your GTIIT job duty or assigned tasks.

If any of these criteria met, please proceed with your application. If not, please consult GTEC.

1. INVENTION NAME:

(Specify the invention accurately, avoid using a general description)

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Category of invention:
[ ]  Agriculture & Food technology; [ ]  Biotechnology; [ ]  Pharmaceuticals; [ ]  Medical Devices/Technology;

[ ]  Computer Science and IT; [ ]  Mathematics; [ ]  Bioinformatics; [ ]  Physics and Optics; [ ]  Electronic Engineering; [ ]  Chemistry and Nanotechnology; [ ]  Cleantech; [ ]  Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Type of invention:
[ ]  New Process [ ]  New Method [ ]  New composition of matter [ ] New device

[ ] New use for an existing product [ ] Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. INVENTION DESCRIPTION

3a. Abstract (Brief description of the invention and its advantages in up to 100 words). 本发明摘要

3b. Background of the invention (Specify the existing problem). 本发明的背景信息

3c. What are the limitations of the known solutions? 其他解决方案及其缺点

3d. Novelty. (Specify the innovation points, how and why your invention does it better) 本发明的创新点

1. INVENTION DISCLOSURE

Publicly disclosed information can NOT be patented! Disclosure channels could be internet, abstract, poster, paper, thesis, media, lecture, sample, blog, social media, exhibition, seminar, display, students and etc.

已被公开披露的信息不能再申请专利！披露渠道包括但不限于互联网、摘要、海报、论文、论文、媒体、讲座、样本、博客、社交媒体、展览、研讨会、展览、学生等。

4a. Have this invention’s key information publicly disclosed? If so, specify when and where it was disclosed.

4b. What are the future public disclosure plans, and when?

1. FUNDING

If this invention is part of a funding program, then we need to understand the IP terms of that program.

如果这项发明是某科研资助项目的一部分，那么我们需要了解该资助项目的知识产权条款。

5a. Is it part of any funding program that you applied? If so please list the IP related terms in the funding program.

5b. For student inventors: Please specify which scholarship/s you are currently receiving or received from GTIIT, Technion or other, if this invention is part of that scholarship.

1. OWNERSHIP RIGHTS

Were there any other inventors that are not GTIIT employee? 是否有外单位发明人 [ ]  YES [ ]  NO

If yes, please provide the alignment. The relative ownership (%) between GTIIT and the other organization(s) should be indicated (total 100%): 与外单位协商好的权属比例

GTIIT \_\_\_\_\_%; \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_%; \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_%.

1. PRIOR ART SEARCH (very important)

Prior art information could be internet, scientific publications, conference proceedings, patents and etc.

现有技术信息搜索及其重要，需要搜索科学出版物、会议记录、专利以及任何互联网信息等。

7a. Patent

Please use at least 3 keyword combinations to do prior art search. List at least each keyword combination’s 3 pages search results screen shot, evaluate the most relevant patent(s), and draw your conclusion. Website: <https://patents.google.com/>（EN）, <https://www.gpic.gd.cn/>（CN）.

请使用至少3组不同的关键字组合进行专利搜索，列出每个关键词组合的前三页搜索结果截屏，评估最相关的专利，并得出结论。建议中英文引擎都搜索一下。

7b. Paper

Please use different keyword combinations to search related academic papers, list each keyword combination and a few search results screen shot, evaluate the most relevant paper(s), and draw your conclusion.

请使用不同的关键词组合搜索相关学术论文，列出每个关键词组合的前三页搜索结果截屏，评估最相关的论文，并得出结论。

1. PATENT APPLICATION STRATEGY

8a. In which country or region do you recommend applying first? If it’s not China, please specify the reason.

你希望在哪个国家或地区申请？如果不是中国，请说明理由。

8b. Please list your patent roadmap or research roadmap related to this invention, if you have.

如有，请列出你的专利申请路线图或与本发明相关的研究路线图。

1. COMMERCIALIZATION POTENTIAL

9a. Describe the commercialization potential and estimate the potential market（area, size and etc.）.

请描述商业化潜力并估计潜在的市场（市场领域、市场大小等等）。

9b. List the domestic and international companies that may have interest.

请列出可能感兴趣的国内外公司。

1. INVENTOR DETAILS

 In case of a joint invention with another Institution/Company, the division of rights between GTIIT and the other Institution/Company should be mainly derived from the inventors’ contribution to the invention. By signing this table, inventors acknowledge that “share” reflects the actual “contribution”.

在与另一个机构/公司共同发明的情况下，GTIIT与另一机构/公司之间的权属分配应该主要源于发明人对发明的贡献。通过签署本表，发明人承认“份额”反映了实际的“贡献”。

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| Full formal Name&title (Mr/Mrs/Dr/Prof);I.D. No（Only 1st inventor needs to fill）;Nationality | Employment/Status details at the time of working on the invention | Share in the Invention [%]\* total is 100% | Address;Phone;E-mail\* Students and non-permanent staff, please use a private email (gmail etc.) | Signature with date\*each inventor must personally sign |
| GTIIT: enter Dept. & Faculty.Other Institution: Please specify nameFor students: enter year/program/degree at time of the invention |
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1. DISCLAIMER

I hereby irrevocably grant GTIIT the exclusive right to use its own discretion in all matters relating to the invention disclosure, including its commercialization.

First (main) inventor: Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Other inventors: Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Visit <https://sites.gtiit.edu.cn/gtec/zh/guidelines-and-forms/> for more GTIIT IP protection information.