

## INVENTION DISCLOSURE

With the following words the signing persons report their invention to the Graz University of Technology.

It is recommended to describe the announcement of the invention disclosure in english.

Only a broad and complete presentation allows the inspection from the university and the submission of the patent application. Extensions and changes during the grant of a patent are problematic. Moreover the possible release of the invention from the university only relates to the specified extent in this form.

The university and its cooperation partners will handle the documents strictly confidential. The signing persons agree that the provided data will be archived and processed in computer applications..

This form can be generally used for the report of exploitable Intellectual Property Rights, also including software.

Use Adobe Acrobat (version 7 or higher) for the completion of the form.

Print the duly completed and signed invention disclosure and send it in a closed envelope to the Research & Technology (R&T) House, Mandellstraße 9/II, 8010 Graz.

In addition you can upload the PDF-document including possible attachments as a ZIP-file on the following secure site:

<https://erfindungsmeldung.tugraz.at>

# INVENTION DISCLOSURE

## 1. Invention

**a) Short description** (both in German and English)

**b) Extensive description of the invention** - please add possible papers or similar documents as attachments.

# INVENTION DISCLOSURE

**State-of-the-art technology** - Which other solutions are known so far?

- How is the problem solved?
- What is dissatisfying?

**d) Listing of min. 3 key-publications** (i.e. works, that describe the main aspects of your invention or that could restrict the scope of the patent, or other known publications). These listed publications will be included automatically in the sheet "attachements". Please add them both as digital file and printed paper.

**e) Characterization of the invention by keywords / search terms (both in German and English)**

**German**

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**English**

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# INVENTION DISCLOSURE

**f) Substance of invention** - describe the invention (3-4 sentences in German and English)

**German**

**English**

**g) Essential benefits** - compared to conventional technologies and state-of-the-art technics.

**Innovation** - specify the differences from state-of-the-art solutions.

What is special or **astonishing** upon this invention?

# INVENTION DISCLOSURE

## h) Possible disadvantages of the invention -

for example technical weak points, risks, costs, market problems, regulations, norms.

## i) State of development -

current level of existing data:

☐ planning stage

☐ proof of principle

☐ prototype

☐ animal model

☐ clinical trial data

**Further steps in development planned in the next 12 month** - details, timetable...

## j) Are there any patents filed yet (patents, utility patents...)?

☐ yes

☐ no

If so, which ones and when?

## k) Are there any research or test reports from the patent office?

☐ yes

☐ no

(if so, please add as attachment)

# INVENTION DISCLOSURE

## 2. Development of the invention

<b>a) Is your invention linked to your professional work at the university?</b>		<input type="checkbox"/> yes	<input type="checkbox"/> no
<b>Did you use infrastructure from the university</b> (laboratories, computer applications, rooms...)?		<input type="checkbox"/> yes	<input type="checkbox"/> no
<b>b) Within which project did you develop the invention?</b>			
<input type="checkbox"/> diploma thesis	<input type="checkbox"/> PhD thesis	<input type="checkbox"/> research assignment	<input type="checkbox"/> own research
<input type="checkbox"/> funded research project	project manager: <input type="text"/>		
<input type="checkbox"/> others:	<input type="text"/>		
<b>c) Research was funded by</b> (more than one entry possible):			
<input type="checkbox"/> university, institute	<input type="checkbox"/> ministry	<input type="checkbox"/> FFG, FWF	<input type="checkbox"/> EU
<input type="checkbox"/> company:	<input type="text"/>		
<input type="checkbox"/> others:	<input type="text"/>		
<b>d) If there are any liabilities regarding industrial property- and similar rights, please add as attachement (contracts, proposals, non-disclosure agreements, offers,...)!</b> <b>Please add further details at point 6 "supplemental information"!</b>			

## 3. Publications

<b>a) Has the invention been presented in public yet?</b> (for example lectures, poster, fairs, internet, publications, dissertations, etc.)		<input type="checkbox"/> yes	<input type="checkbox"/> no
If so, where and when?		<input type="text"/>	
<b>b) Is there any publication planned?</b>			
Date of submission:		<input type="checkbox"/> yes	<input type="checkbox"/> no
Date of publication:		<input type="text"/>	
(article, PhD thesis, database...)		<input type="text"/>	

## 4. Draw or transmission of material/data

<b>a) Did you receive materials or data from third parties in the cause of the invention?</b>		<input type="checkbox"/> yes	<input type="checkbox"/> no
If so, were there any MTAs (Material Transfer Agreements) or CDAs (Confidential Disclosure Agreements) signed?		<input type="checkbox"/> yes	<input type="checkbox"/> no
<b>b) Did you transfer materials or data to third parties in cause of the invention?</b>		<input type="checkbox"/> yes	<input type="checkbox"/> no
If so, were there any MTAs (Material Transfer Agreements) or (Confidential Disclosure Agreements) signed?		<input type="checkbox"/> yes	<input type="checkbox"/> no

# INVENTION DISCLOSURE

## 5. Exploitation

<b>a) Have there already been any exploitation attempts yet?</b> <input type="checkbox"/> yes <input type="checkbox"/> no	
If so, which?	
Have interested parties been identified?	
<b>c) Applicabilities</b>	
Products / Indications:	
Branches / Companies:	
<b>d) Short estimation of the market potential -</b> information on number of patients, units, volume of sales for Austria, Europe, worldwide, etc.	

## 6. Supplementary information

<b>The invention was made in the following Field of Expertise (FoE):</b>
<input type="checkbox"/> Advanced Materials Science <input type="checkbox"/> Mobility & Production
<input type="checkbox"/> Human- & Biotechnology <input type="checkbox"/> Sustainable Systems
<input type="checkbox"/> Information, Communication and Computing
Legal relations of third-party funds (type of contract - license, option contract, research contract, Confidential Disclosure Agreements (CDA / NDA), etc.)

# INVENTION DISCLOSURE

## 7. Personal data of the inventors

I confirm the complete and extensive description of the invention and further on I named any inventor involved. Till the decision concerning a possible transfer or a nondisclosure, the invention is amenable to the patent law §13. Transmission to third parties is only allowed under rules of nondisclosure.

Number of inventors:

	Inventor no.1/ primary contact	Inventor no.2
Gender	<input type="checkbox"/> female <input type="checkbox"/> male	<input type="checkbox"/> female <input type="checkbox"/> male
Title, First name, Name		
University, Company		
Institute		
Address		
Tel.		
Email		
Home address		
Nationality		
Employment relationship to the university*)	<input type="checkbox"/> yes <input type="checkbox"/> limited until <input type="text"/> <input type="checkbox"/> no <input type="checkbox"/> unlimited	<input type="checkbox"/> yes <input type="checkbox"/> limited until <input type="text"/> <input type="checkbox"/> no <input type="checkbox"/> unlimited
Position in the university**)		
Share in the invention in %***)	<input type="text"/>	<input type="text"/>
	Date, Signature	Date, Signature

	Inventor no.3	Inventor no.4
Gender	<input type="checkbox"/> female <input type="checkbox"/> male	<input type="checkbox"/> female <input type="checkbox"/> male
Title, First Name, Name		
University, Company		
Institute		
Address		
Tel.		
Email		
Home address		
Nationality		
Employment relationship to the university*)	<input type="checkbox"/> yes <input type="checkbox"/> limited until <input type="text"/> <input type="checkbox"/> no <input type="checkbox"/> unlimited	<input type="checkbox"/> yes <input type="checkbox"/> limited until <input type="text"/> <input type="checkbox"/> no <input type="checkbox"/> unlimited
Position in the university**)		
Share in the invention in %***)	<input type="text"/>	<input type="text"/>
	Date, Signature	Date, Signature

\*) Is/was there a public-law or private-law employment relationship to the university at stage of invention.

\*\*) attendant of university, federal employee, project collaborator or student, diplomate, fellow, visiting professor, etc. without contract of employment with TU Graz

\*\*\*) The independent conceptional exposure is essential



# INVENTION DISCLOSURE

	Inventor no.5	Inventor no.6
<b>Gender</b>	<input type="checkbox"/> female <input type="checkbox"/> male	<input type="checkbox"/> female <input type="checkbox"/> male
<b>Title, First name, Name</b>		
<b>University, Company</b>		
<b>Institute</b>		
<b>Address</b>		
<b>Tel.</b>		
<b>Email</b>		
<b>Home address</b>		
<b>Nationality</b>		
<b>Employment relationship to the university*)</b>	<input type="checkbox"/> yes <input type="checkbox"/> limited until <span style="border: 1px solid black; display: inline-block; width: 60px; height: 15px;"></span> <input type="checkbox"/> no <input type="checkbox"/> unlimited	<input type="checkbox"/> yes <input type="checkbox"/> limited until <span style="border: 1px solid black; display: inline-block; width: 60px; height: 15px;"></span> <input type="checkbox"/> no <input type="checkbox"/> unlimited
<b>Position in the university**)</b>		
<b>Share in the invention in %***)</b>	<span style="border: 1px solid black; display: inline-block; width: 40px; height: 20px;"></span>	<span style="border: 1px solid black; display: inline-block; width: 40px; height: 20px;"></span>

Date, Signature

Date, Signature

	Inventor no.7	Inventor no.8
<b>Gender</b>	<input type="checkbox"/> female <input type="checkbox"/> male	<input type="checkbox"/> female <input type="checkbox"/> male
<b>Title, First name, Name</b>		
<b>University, Company</b>		
<b>Institute</b>		
<b>Address</b>		
<b>Tel.</b>		
<b>Email</b>		
<b>Home address</b>		
<b>Nationality</b>		
<b>Employment relationship to the university *)</b>	<input type="checkbox"/> yes <input type="checkbox"/> limited until <span style="border: 1px solid black; display: inline-block; width: 60px; height: 15px;"></span> <input type="checkbox"/> no <input type="checkbox"/> unlimited	<input type="checkbox"/> yes <input type="checkbox"/> limited until <span style="border: 1px solid black; display: inline-block; width: 60px; height: 15px;"></span> <input type="checkbox"/> no <input type="checkbox"/> unlimited
<b>Position in the university **)</b>		
<b>Share in the invention in %***)</b>	<span style="border: 1px solid black; display: inline-block; width: 40px; height: 20px;"></span>	<span style="border: 1px solid black; display: inline-block; width: 40px; height: 20px;"></span>

Date, Signature

Date, Signature

\*) Is/was there a public-law or private-law employment relationship to the university at stage of invention.

\*\*) attendant of university, federal employee, project collaborator or student, diplomate, fellow, visiting professor, etc. without contract of employment with TU Graz

\*\*\*) The independant conceptional exposure is essential

## ATTACHEMENTS

The following data must be added to the invention disclosure:

<b>Attachments for the description of the invention:</b> <div style="float: right;"> <input type="checkbox"/> yes    <input type="checkbox"/> no         </div>	
Extensive description of the invention: What was the main task? Which other solutions are known up to now? Description of the solution (how is the problem solved?), examples of execution, drawings, manuscripts, planned publications...	
<div style="border: 1px solid black; height: 100px; background-color: #ffffcc;"></div>	
<div style="text-align: right;">Number of documents: <div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div></div>	
<hr/>	
<b>Attachments regarding state-of-the-art technology:</b> <div style="float: right;"> <input type="checkbox"/> yes    <input type="checkbox"/> no         </div>	
Key-publications:	
<div style="border: 1px solid black; height: 150px; background-color: #ffffcc;"></div>	
<div style="text-align: right;">Number of documents: <div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div></div>	
<hr/>	
<b>Patent-research (incl. search-words)</b> <div style="float: right;"> <input type="checkbox"/> yes    <input type="checkbox"/> no         </div>	
<hr/>	
<b>Attachments to legal position</b> <div style="float: right;"> <input type="checkbox"/> yes    <input type="checkbox"/> no         </div>	
Please attach all contracts or contract schemes regarding this project:	
<div style="text-align: right;">Number of documents: <div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div></div>	
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> third-party contracts         </div> <div> <input type="checkbox"/> research assignments (FWF, Bundesministerium, etc.)         </div> </div>	
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> MTAs (Material Transfer Agreements)         </div> <div> <input type="checkbox"/> CDAs (Confidential Disclosure Agreements)         </div> </div>	
<hr/>	
<b>Attachments for further inventors</b> <div style="float: right;"> <input type="checkbox"/> yes    <input type="checkbox"/> no         </div>	
If there are more than 8 persons involved, please add them in the sheet "Further Inventors"	
<div style="text-align: right;">Number of documents: <div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div></div>	

<div></div> Date	<div></div> Inventor	<div></div> Signature Inventor
<div></div> Date	<div></div> Head of Institute	<div></div> Signature Head of Institute