**Software registration (including additional results)**

To

| the Rektor of Rheinische Friedrich-Wilhelms-Universität Bonn z.H. Herrn Rüdiger Wolf Dezernat 7 -  Abt. 7.4 - Transfer Center enaCom Regina-Pacis-Weg 3 53012 Bonn |  | To be filled out by the university only  Date created:  Date received: |
| --- | --- | --- |

**Please send as protected pdf-file**

**to patente@verwaltung.uni-bonn.de**

**Content:**

Part A: General software information

Part B: Information about the software developers

Part C: Software specification

Part D: Market description

Part E: Third-party program components

Part F: Developer declaration

Part G: Confirmation by university administration

Part H: Commissioning of PROvendis

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| PART A: General software information |

| **[A1] Brief software designation** |
| --- |
| Click here to enter text. |

| **[A2] Period of creation of the software, including contributions to it** |
| --- |
| Click here to enter text. |

| **[A3] Planned releases**  Are you planning to release the software? If yes: When and where, and what is to be released (algorithm, source code)? |
| --- |
| Click here to enter text. |

| **[A4] Open-source release**  Is the software to be given an open-source license? If yes: What license?  On what platform (GitHub, etc.)? |
| --- |
| Click here to enter text. |

| **[A5] Possible third-party rights**  Are you aware of third-party rights to the software (from such items as open-source components and the associated licenses, see [E1])? If yes: What rights?  Are there already contracts or agreements for the software (governing such matters as cooperation and contract research)? If so, cite them and enclose a copy. |
| --- |
| Click here to enter text. |

| **[A6] Invention disclosure**  Do you believe that the ideas and functionalities upon which the software is based could be patented? Are there already patents? |
| --- |
| Click here to enter text. |

| **[A7] Development status**  Describe the software’s development maturity  The software is: |
| --- |
| Concept/code fragments  Usable in academic work (not an end-client application)  Beta version  Usable and licensable as a product (stable, convenient use)  Other: |

| **[A8] Planned refinements** |
| --- |
| No further developments planned  Further development together with external partners  Only internal refinements  External refinements (industry, spin-off, etc.)  Other: |

| **[A9] Accompanying materials**  Have accompanying materials (manuals or documentation, drawings, schemata, flow diagrams etc.), been created?  If yes, describe them: |
| --- |
| Click here to enter text. |

| **[A10] Additional designs**  Have additional designs (screen interfaces, icons, etc.) been developed?  If yes, describe them. Provide the names and contributions of the developers. |
| --- |
| Click here to enter text. |

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| PART B: Information about the software developers |

Use a column for each developer. Fill this page out completely! Also indicate external developers or free developers. If there are multiple developers, please provide the necessary information on a separate sheet of paper.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **[B1]** Name and addresses | | | | Use one column for each developer.  Also indicate external developers or free developers. | | | |
| Mr./Mrs./other | | Mr./Mrs./other | Mr./Mrs./other |
| 1 Last name | | | |  | |  |  |
| 2 First name | | | |  | |  |  |
| 3 Title/degree | | | |  | |  |  |
| 4 Citizenship | | | |  | |  |  |
| 5 **Private**: | |  | |  | |  |  |
|  | | address | |
| 6 | | telephone | |  | |  |  |
|  | | e-mail | |  | |  |  |
|  | | | **Information about employment at the time of development** | | | | |
| 7 Profession | | | |  | |  |  |
| 8 Institute/professorship | | | |  | |  |  |
| **Work** | | | |
| address | | | |
| 9 | | telephone | |  | |  |  |
| 10 | | e-mail | |  | |  |  |
| 11 | Official position  (Professor, research assistant, scientific staff, doctoral student, diploma student, technician, etc.) | | |  | |  |  |
| 12 | Type of employment  (Employment contract as scientific staff/assistant, service contract, teaching position, etc.) | | |  | |  |  |
| 13 | Department | | |  | |  |  |
| 14 **[B2]** | Percentage of software/source code | | | % | | % | % |
| 15 **[B3]** | Creating the software is in my field of activity | | | Yes/No | | Yes/No | Yes/No |
| 16 **[B4]** | This software was created as part of my regular duties. | | | Yes/No | | Yes/No | Yes/No |
|  | | | **The software was created ...** | | | | |
| 16a **[B5]** | at the behest of: | | | |  |  |  |
| 16b **[B6]** | as part of my student research project, dissertation | | | | Yes/No | Yes/No | Yes/No |
| 16c **[B7]** | as part of my doctoral thesis | | | | Yes/No | Yes/No | Yes/No |
| 16d **[B8]** | as part of my employment contract | | | | Yes/No | Yes/No | Yes/No |
| 16e **[B9]** | as part of a publicly subsidized project: | | | | DFG/BMBF  EU  Other:Click here to enter text. | | |
| 16f **B10** | as part of cooperation: | | | | Yes/No | Yes/No | Yes/No |
| 16g **B11** | Cooperation partner: | | | | Click here to enter text. | | |
| 16h **B12** | My position was financed from this project | | | | Yes/No | Yes/No | Yes/No |
| 16i **B13** | I am familiar with the purpose of the project | | | | Yes/No | Yes/No | Yes/No |

Use one column for each developer. Fill this page out completely! Also indicate external developers or free developers. If there are multiple developers, please provide the necessary information on a separate sheet of paper.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **[B1]** Name and addresses | | | | Use one column for each developer.  Also indicate external developers or free developers. | | | |
| Mr./Mrs./other | | Mr./Mrs./other | Mr./Mrs./other |
| 1 Last name | | | |  | |  |  |
| 2 First name | | | |  | |  |  |
| 3 Title/degree | | | |  | |  |  |
| 4 Citizenship | | | |  | |  |  |
| 5 **Private**: | |  | |  | |  |  |
|  | | address | |
| 6 | | telephone | |  | |  |  |
|  | | e-mail | |  | |  |  |
|  | | | **Information about employment at the time of development** | | | | |
| 7 Profession | | | |  | |  |  |
| 8 Institute/professorship | | | |  | |  |  |
| **Work** | | | |
| address | | | |
| 9 | | telephone | |  | |  |  |
| 10 | | e-mail | |  | |  |  |
| 11 | Official position  (Professor, research assistant, scientific staff, doctoral student, diploma student, technician, etc.) | | |  | |  |  |
| 12 | Type of employment  (Employment contract as scientific staff/assistant, service contract, teaching position, etc.) | | |  | |  |  |
| 13 | Department | | |  | |  |  |
| 14 **[B2]** | Percentage of software/source code | | | % | | % | % |
| 15 **[B3]** | Creating the software is in my field of activity | | | Yes/No | | Yes/No | Yes/No |
| 16 **[B4]** | This software was created as part of my regular duties. | | | Yes/No | | Yes/No | Yes/No |
|  | | | **The software was created ...** | | | | |
| 16a **[B5]** | at the behest of: | | | |  |  |  |
| 16b **[B6]** | as part of my student research project, dissertation | | | | Yes/No | Yes/No | Yes/No |
| 16c **[B7]** | as part of my doctoral thesis | | | | Yes/No | Yes/No | Yes/No |
| 16d **[B8]** | as part of my employment contract | | | | Yes/No | Yes/No | Yes/No |
| 16e **[B9]** | as part of a publicly subsidized project: | | | | DFG/BMBF  EU  Other:  Click here to enter text. | | |
| 16f **B10** | as part of cooperation: | | | | Yes/No | Yes/No | Yes/No |
| 16g **B11** | Cooperation partner: | | | | Click here to enter text. | | |
| 16h **B12** | My position was financed from this project | | | | Yes/No | Yes/No | Yes/No |
| 16i **B13** | I am familiar with the purpose of the project | | | | Yes/No | Yes/No | Yes/No |

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| PART C: Software specification |

Specify (1) the problem the software solves or the solution options it addresses, (2) general software utility, (3) advantages and disadvantages compared to current software, (4) the best options for using the software and possible variants, (5) drawings, schemata, flow diagrams (as applicable), and (6) refer to relevant software, releases, copyrights, and patents.

| **[C1] Describe the software (functionality, algorithms, and application cases)** |
| --- |
| Click here to enter text. |

| **[C2] Solution to problem**  Describe the problem the software solves or the solution options it addresses |
| --- |
| Click here to enter text. |

| **[C3] General software utility**  Describe the general software utility, advantages and disadvantages of using the software, and possible variants |
| --- |
| Click here to enter text. |

| **[C4] Data processing by the software**  If your software contains data or is a database, indicate (1) whether the data contained is also to be licensed with the software, (2) who contributed to generating the data or where the data comes from, and (3) whether personal data are used. |
| --- |
| Click here to enter text. |

| **[C5] Software programming language(s)** |
| --- |
| Click here to enter text. |

| **[C6] Technical prerequisites**  What technical prerequisites – hardware, operating system, specific middleware, and other third-party software (MathWorks, MATLAB, Simulink) are necessary? |
| --- |
| Click here to enter text. |

| **[C7] Software development effort**  Estimate the effort in man-hours so far and indicate the [source lines of code](https://en.wikipedia.org/wiki/Source_lines_of_code) upon which the software is based. |
| --- |
| Man-hours of work:Click here to enter text.  Source lines of code:  Click here to enter text. |

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| PART D: Possible marketing |

Assess the commercial potential.

| **[D1] Company incorporation**  Would you like to leverage the software to incorporate a company yourself?  If yes: Describe the planning. |
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| Click here to enter text. |

| **[D2] Marketing by third parties**  What companies can be considered in the choice of licensees or other leveraging partners?  Have you made contact with such companies?  What group of customers or individuals could benefit from the software? |
| --- |
| Click here to enter text.  Provide your estimate of your software’s market potential:  very high  high  medium  low |

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| PART E: Third-party program components |

Provide a list of all code from third-party providers that is embedded in the developed software or that the software accesses when it is running. Indicate the entire open-source code with the libraries and all other object codes or source codes used and not written by the authors named in Section **B**, whether or not those codes are modified.

| **[E1] Third-party program components**  What third-party program components (open source, freeware, runtime libraries, etc.) were used during software development, and under what licensing conditions (GPL, LGPL, BSD, MIT, etc.)? | | | | | |
| --- | --- | --- | --- | --- | --- |
| # | Designation of third-party software | Author/ Repository | License type | Integration – link type | Additional information |
| 1 |  |  |  | Select an element. | Select an element. |
| 2 |  |  |  | Select an element. | Select an element. |
| 3 |  |  |  | Select an element. | Select an element. |
| 4 |  |  |  | Select an element. | Select an element. |
| 5 |  |  |  | Select an element. | Select an element. |
| 6 |  |  |  | Select an element. | Select an element. |
| 7 |  |  |  | Select an element. | Select an element. |
| 8 |  |  |  | Select an element. | Select an element. |
| 9 |  |  |  | Select an element. | Select an element. |
| 10 |  |  |  | Select an element. | Select an element. |

| **[E2] Notes** |
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| Click here to enter text. |

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| PART F: Developer declaration |

I/we consent to the passing on of my/our private data (private address, nationality, etc.) for the purpose of processing this software registration.

I/we declare that the information above is complete and correct, that I/we have developed the items described in this registration, and that, to the best of my/our knowledge, no other persons except those indicated were involved in the items as developers.

1.Click here to enter text.

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(Date) (Name) (Signature)

2.Click here to enter text.

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(Date) (Name) (Signature)

3.Click here to enter text.

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(Date) (Name) (Signature)

4.Click here to enter text.

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(Date) (Name) (Signature)

5.Click here to enter text.

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(Date) (Name) (Signature)

6.Click here to enter text.

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(Date) (Name) (Signature)

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| PART G: Confirmation from the university |

|  |  |  |  |
| --- | --- | --- | --- |
| **The developer is/the developers are employees of the university:** | | | |
|  | First name | Last name |  |
| 1. |  |  | Yes/No |
| 2. |  |  | Yes/No |
| 3. |  |  | Yes/No |
| 4. |  |  | Yes/No |
| 5. |  |  | Yes/No |
| 6. |  |  | Yes/No |

Click here to enter text.

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(Date) (Name) (Signature)

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| PART H: Commissioning of PROvendis |

The university hereby commissions PROvendis with the assessment of the software described in this software registration, considering any additional results that are necessary or helpful for software utility.

| **Notes** |
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| Click here to enter text. |

Click here to enter text.

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(Date) (Name) (Signature)