

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT              |               |                             |                     |                       |                    |             |                |            |              |            |
|--|-----------------------------|---------------|-----------------------------|---------------------|-----------------------|--------------------|-------------|----------------|------------|--------------|------------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                  |               |                             |                     |                       |                    |             |                |            |              |            |
| <b>CONVEYING PARTY DATA</b>  |                             |               |                             |                     |                       |                    |             |                |            |              |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Janusz Rajski</td> <td>10/30/2007</td> </tr> <tr> <td>Grzegorz Mrugalski</td> <td>10/09/2007</td> </tr> <tr> <td>Dariusz Czysz</td> <td>10/08/2007</td> </tr> <tr> <td>Jerzy Tyszer</td> <td>10/08/2007</td> </tr> </tbody> </table> |                             | Name          | Execution Date              | Janusz Rajski       | 10/30/2007            | Grzegorz Mrugalski | 10/09/2007  | Dariusz Czysz  | 10/08/2007 | Jerzy Tyszer | 10/08/2007 |
| Name   | Execution Date              |               |                             |                     |                       |                    |             |                |            |              |            |
| Janusz Rajski  | 10/30/2007                  |               |                             |                     |                       |                    |             |                |            |              |            |
| Grzegorz Mrugalski   | 10/09/2007                  |               |                             |                     |                       |                    |             |                |            |              |            |
| Dariusz Czysz  | 10/08/2007                  |               |                             |                     |                       |                    |             |                |            |              |            |
| Jerzy Tyszer   | 10/08/2007                  |               |                             |                     |                       |                    |             |                |            |              |            |
| <b>RECEIVING PARTY DATA</b>  |                             |               |                             |                     |                       |                    |             |                |            |              |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Mentor Graphics Corporation</td> </tr> <tr> <td>Street Address:</td> <td>8005 SW Boeckman Road</td> </tr> <tr> <td>City:</td> <td>Wilsonville</td> </tr> <tr> <td>State/Country:</td> <td>OREGON</td> </tr> <tr> <td>Postal Code:</td> <td>97070-7777</td> </tr> </table>   |                             | Name:         | Mentor Graphics Corporation | Street Address:     | 8005 SW Boeckman Road | City:              | Wilsonville | State/Country: | OREGON     | Postal Code: | 97070-7777 |
| Name:  | Mentor Graphics Corporation |               |                             |                     |                       |                    |             |                |            |              |            |
| Street Address:  | 8005 SW Boeckman Road       |               |                             |                     |                       |                    |             |                |            |              |            |
| City:  | Wilsonville                 |               |                             |                     |                       |                    |             |                |            |              |            |
| State/Country:   | OREGON                      |               |                             |                     |                       |                    |             |                |            |              |            |
| Postal Code:   | 97070-7777                  |               |                             |                     |                       |                    |             |                |            |              |            |
| <b>PROPERTY NUMBERS Total: 1</b>   |                             |               |                             |                     |                       |                    |             |                |            |              |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12641150</td> </tr> </tbody> </table>  |                             | Property Type | Number                      | Application Number: | 12641150              |                    |             |                |            |              |            |
| Property Type  | Number                      |               |                             |                     |                       |                    |             |                |            |              |            |
| Application Number:  | 12641150                    |               |                             |                     |                       |                    |             |                |            |              |            |
| <b>CORRESPONDENCE DATA</b>   |                             |               |                             |                     |                       |                    |             |                |            |              |            |
| <p>Fax Number: (503)595-5301</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (503) 595-5300</p> <p>Email: iris.rasanen@klarquist.com</p> <p>Correspondent Name: Patrick M. Bible, Klarquist Sparkman LLP</p> <p>Address Line 1: 121 SW Salmon Street, Suite 1600</p> <p>Address Line 2: One World Trade Center</p> <p>Address Line 4: Portland, OREGON 97204</p>         |                             |               |                             |                     |                       |                    |             |                |            |              |            |
| ATTORNEY DOCKET NUMBER:  | 1011-76240-04               |               |                             |                     |                       |                    |             |                |            |              |            |
| NAME OF SUBMITTER:   | Patrick M. Bible            |               |                             |                     |                       |                    |             |                |            |              |            |
| Total Attachments: 10  |                             |               |                             |                     |                       |                    |             |                |            |              |            |

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**PATENT**  
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## ASSIGNMENT

WHEREAS, we, Janusz Rajski of West Linn, Oregon; Grzegorz Mrugalski of Wilsonville, Oregon; Dariusz Czysz of Poznan, Poland; and Jerzy Tyszer, of Poznan, Poland, have invented certain inventions as described in the following patent applications:

- (1) U.S. Provisional Patent Application No. 60/832,690, filed on July 21, 2006, entitled "Low Power Decompression of Test Cubes,"
- (2) U.S. Patent Application No. 11/880,373, filed on July 19, 2007, entitled "Low Power Decompression of Test Cubes," and
- (3) U.S. Patent Application No. 11/880,192, filed on July 19, 2007, entitled "Decompressors for Low Power Decompression of Test Patterns,"

all of which applications are collectively referred to as "the patent applications."

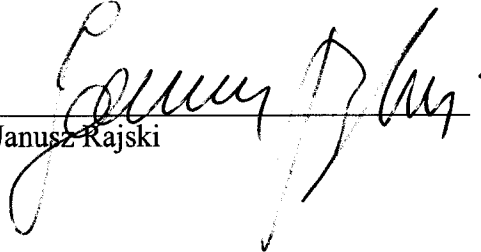
WHEREAS, Mentor Graphics Corporation, a corporation organized under the laws of the State of Oregon, having a place of business at 8005 SW Boeckman Road, Wilsonville, Oregon 97070-7777, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Janusz Rajski, Grzegorz Mrugalski, Dariusz Czysz, and Jerzy Tyszer, hereby sell, assign, and transfer to Mentor Graphics Corporation, the full and exclusive right, title, and interest in and to said inventions, patent applications, and patent rights throughout the world, including foreign and U.S. patent priority rights (including, but not limited to, the right to claim priority to U.S. Provisional Patent Application No. 60/832,690), the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said inventions, patent applications, and letters patent in this or any foreign country, and all divisions, continuations, reissues, and extensions thereof, to be held and enjoyed by Mentor Graphics Corporation, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Mentor Graphics Corporation, or

its successors and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Mentor Graphics Corporation, its successors and assigns to obtain and enforce proper patent protection for said inventions in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at Wilsonville, OR this 30 day of October, 2007.  
(City, State)

  
Janusz Rajski

In the presence of:

  
Witnessed by

JANICE LAWSON RICHARDS  
Name (print)

OCTOBER 30, 2007  
Date

Executed at Wilsonville, OR, this 9 day of October, 2007.  
(City, State)

Grzegorz Mrugalski  
Grzegorz Mrugalski

In the presence of:

Janice Lawson Richards  
Witnessed by

JANICE LAWSON RICHARDS  
Name (print)

10/9/07  
Date

Executed at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2007.  
(City, State)

\_\_\_\_\_  
Dariusz Czysz

In the presence of:

\_\_\_\_\_  
Witnessed by

\_\_\_\_\_  
Name (print)

\_\_\_\_\_  
Date

Executed at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2007.  
(City, State)

\_\_\_\_\_  
Jerzy Tyszer

In the presence of:

\_\_\_\_\_  
Witnessed by

\_\_\_\_\_  
Name (print)

\_\_\_\_\_  
Date

PMB:iar 10/07/07 1011-76240-02

## A S S I G N M E N T

WHEREAS, we, Janusz Rajski of West Linn, Oregon; Grzegorz Mrugalski of Wilsonville, Oregon; Dariusz Czysz of Poznan, Poland; and Jerzy Tyszer, of Poznan, Poland, have invented certain inventions as described in the following patent applications:

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FMB:iar 10/07/07 1011-76240-02

its successors and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Mentor Graphics Corporation, its successors and assigns to obtain and enforce proper patent protection for said inventions in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2007.  
(City, State)

\_\_\_\_\_  
Janusz Rajski

In the presence of:

\_\_\_\_\_  
Witnessed by

\_\_\_\_\_  
Name (print)

\_\_\_\_\_  
Date

PMR:iar 10/07/07 1011-76240-02

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2007.  
(City, State)

\_\_\_\_\_  
Grzegorz Mrugalski

In the presence of:

\_\_\_\_\_  
Witnessed by

\_\_\_\_\_  
Name (print)

\_\_\_\_\_  
Date

PMB:lar 10/07/07 1011-76240-02

Executed at POZNAN  
POLAND, this 8 day of October, 2007.  
(City, State)

Dariusz Czyż  
Dariusz Czyż

In the presence of:

Artur Pogieł  
Witnessed by

ARTUR POGIEL  
Name (print)

10/08/2007  
Date

PMB:iar 10/07/07 1011-76240-02

Executed at POZNAN  
POLAND, this 8 day of October, 2007.  
(City, State)

Jerzy Tyszer  
Jerzy Tyszer

In the presence of:

Artur Pogieł  
Witnessed by

ARTUR POGIEL  
Name (print)

10/08/2007  
Date