

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<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>Grzegorz Mrugalski</td> <td>02/19/2007</td> </tr> <tr> <td>Janusz Rajski</td> <td>02/19/2007</td> </tr> <tr> <td>Jerzy Tyszer</td> <td>02/18/2007</td> </tr> <tr> <td>Nilanjan Mukherjee</td> <td>02/19/2007</td> </tr> <tr> <td>Mark Kassab</td> <td>02/19/2007</td> </tr> <tr> <td>Wu-Tung Cheng</td> <td>02/19/2007</td> </tr> </tbody> </table>		Name	Execution Date	Grzegorz Mrugalski	02/19/2007	Janusz Rajski	02/19/2007	Jerzy Tyszer	02/18/2007	Nilanjan Mukherjee	02/19/2007	Mark Kassab	02/19/2007	Wu-Tung Cheng	02/19/2007
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RECEIVING PARTY DATA															
<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				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: (503)595-5301 <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:	1011-73358-11														

CH \$40.00 13053188

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PATENT
REEL: 026497 FRAME: 0893

NAME OF SUBMITTER:

Patrick M. Bible

Total Attachments: 10

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ASSIGNMENT

WHEREAS, we, Grzegorz Mrugalski of Wilsonville, Oregon; Janusz Rajski of West Linn, Oregon; Jerzy Tyszer of Poznan, Poland; Nilanjan Mukherjee of Wilsonville, Oregon; Mark Kassab of Wilsonville, Oregon; and Wu-Tung Cheng of Lake Oswego, Oregon, have invented certain inventions as described in the following patent applications:

- (1) U.S. Provisional Patent Application No. 60/774,431, titled "Multi-Stage Test Response Compactors," filed February 17, 2006;
- (2) U.S. Provisional Patent Application No. 60/832,466, titled "Multi-Stage Test Response Compactors," filed July 22, 2006;
- (3) U.S. Provisional Patent Application No. 60/853,055, titled "Multi-Stage Test Response Compactors," filed October 20, 2006;
- (4) U.S. Patent Application No. 11/709,071, titled "Multi-Stage Test Response Compactors," filed February 20, 2007;
- (5) U.S. Patent Application No. 11/708,717, titled "Generating Masking Control Circuits for Test Response Compactors," filed February 20, 2007;
- (6) U.S. Patent Application No. 11/709,079, titled "On-Chip Comparison and Response Collection Tools and Techniques," filed February 20, 2007;
- (7) PCT Application No. US2007/004422 titled "Multi-Stage Test Response Compactors," filed February 19, 2007;

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

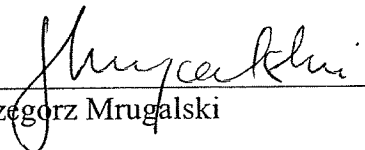
WHEREAS, Mentor Graphics Corporation, a corporation organized under the laws of the State of Oregon, having a place of business at 8005 SW Boeckman Road, Wilsonville, Oregon 97070-7777, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Grzegorz Mrugalski, Janusz Rajski, Jerzy Tyszer, Nilanjan Mukherjee, Mark Kassab, and Wu-Tung Cheng, 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 the benefit of U.S. Provisional Patent Applications 60/774,431, 60/832,466, and 60/853,055), the right to file and prosecute International

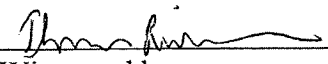
Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said inventions, patent applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held 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, this 19 day of February, 2007.


Grzegorz Mrugalski

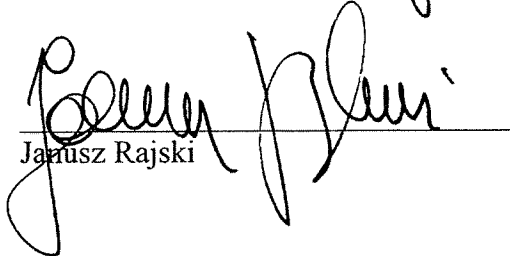
In the presence of:


Witnessed by

Thomas Kinderknecht
Name (print)

2-19-2007
Date

Executed at Wilsonville, this 19 day of February, 2007.


Janusz Rajski

In the presence of:

GREG ALDRICH
Witnessed by


Name (print)

2-19-2007
Date

Executed at _____, this ____ day of _____, 2007.

Jerzy Tyszer

In the presence of:

Witnessed by

Name (print)

Date

Executed at Wilsonville, this 19 day of February, 2007.

Nilanjan Mukherjee
Nilanjan Mukherjee

In the presence of:

Thomas Rindelknecht
Witnessed by

Thomas Rindelknecht
Name (print)

2-19-2007
Date

Executed at Wilsonville, this 19 day of February, 2007.

Mark Kassab
Mark Kassab

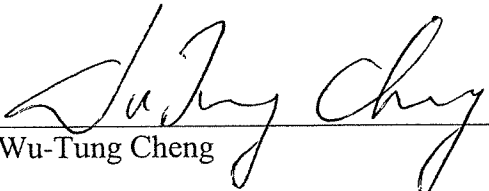
In the presence of:

Thomas Rindelknecht
Witnessed by

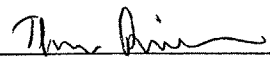
Thomas Rindelknecht
Name (print)

2-19-2007
Date

Executed at Nelsonville, this 19th day of February, 2007.


Wu-Tung Cheng

In the presence of:


Witnessed by

Thomas Rindenknecht
Name (print)

2-19-2007
Date

ASSIGNMENT

WHEREAS, we, Grzegorz Mrugalski of Wilsonville, Oregon; Janusz Rajski of West Linn, Oregon; Jerzy Tyszer of Poznan, Poland; Nilanjan Mukherjee of Wilsonville, Oregon; Mark Kassab of Wilsonville, Oregon; and Wu-Tung Cheng of Lake Oswego, Oregon, have invented certain inventions as described in the following patent applications:

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Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, 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 invention, 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 invention 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 _____, 2005.

Grzegorz Mrugalski

In the presence of:

Witnessed by

Name (print)

Date

Executed at _____, this ____ day of _____, 2005.

Janusz Rajski

In the presence of:

Witnessed by

Name (print)

Date

Executed at Poznan, this 18 day of February, 2007. JT.

Jerzy Tyszer
Jerzy Tyszer

In the presence of:

Artur Pogiel
Witnessed by

ARTUR POGIEL
Name (print)

February 18, 2007
Date

Executed at _____, this ____ day of _____, 2005.

Nilanjan Mukherjee

In the presence of:

Witnessed by

Name (print)

Date

Executed at _____, this ____ day of _____, 2005.

Mark Kassab

In the presence of:

Witnessed by

Name (print)

Date

Executed at _____, this ____ day of _____, 2005.

Wu-Tung Cheng

In the presence of:

Witnessed by

Name (print)

Date