

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Xijiang Lin	02/12/2008
Mark Kassab	02/12/2008
Grzegorz Mrugalski	02/12/2008
Janusz Rajski	02/12/2008
Jerzy Tyszer	02/12/2008
Dariusz Czysz	02/12/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MENTOR GRAPHICS CORPORATION
<b>Street Address:</b>	8005 S.W. BOECKMAN ROAD
<b>Internal Address:</b>	Legal/Patent
<b>City:</b>	Wilsonville
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13049844
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)685-1485
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	5036857000
<b>Email:</b>	danni_duggan@MENTOR.COM
<b>Correspondent Name:</b>	MENTOR GRAPHICS CORP. PATENT GROUP
<b>Address Line 1:</b>	8005 SW BOECKMAN ROAD
<b>Address Line 4:</b>	WILSONVILLE, OREGON 97070-7777
<b>ATTORNEY DOCKET NUMBER:</b>	10378-DIV1/XY

CH \$40.00 13049844

**501469877**

**PATENT**  
**REEL: 025971 FRAME: 0001**

NAME OF SUBMITTER:

Xin Yang, Reg # 62,400

**Total Attachments: 10**

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## ASSIGNMENT

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

- (1) U.S. Provisional Patent Application No. 60/901,079, titled "Low Power Scan Test Application in Test Compression Environment," filed February 12, 2007;
- (2) U.S. Patent Application No. 12/069,752, titled "Low Power Scan Testing Techniques and Apparatus," filed February 12, 2008; and
- (3) PCT Application No. PCT/US2008/001866 titled "Low Power Scan Testing Techniques and Apparatus," filed February 12, 2008;

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, Xijiang Lin, Dariusz Czysz, Mark Kassab, Grzegorz Mrugalski, Janusz Rajski, 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 the benefit of U.S. Provisional Patent Application 60/901,079), 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 12 day of February, 2008.  
(City, State)

  
\_\_\_\_\_  
Xijiang Lin

In the presence of:

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

Thomas Rinderknecht  
Name (print)

2-12-2008  
Date

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2008.  
(City, State)

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

In the presence of:

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

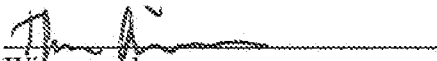
\_\_\_\_\_  
Name (print)

\_\_\_\_\_  
Date

Executed at Wilsonville, OR, this 12<sup>th</sup> day of February, 2008.  
(City, State)

  
\_\_\_\_\_  
Mark Kassab

In the presence of:

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

Thomas Kinderknecht  
\_\_\_\_\_  
Name (print)

2-12-2008  
\_\_\_\_\_  
Date

Executed at Wilsonville, OR, this 12 day of February, 2008.  
(City, State)

Grzegorz Mrugalski  
Grzegorz Mrugalski

In the presence of:

Thomas Rinderknecht  
Witnessed by

Thomas Rinderknecht  
Name (print)

2-12-2008  
Date

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Janusz Rajski  
Janusz Rajski

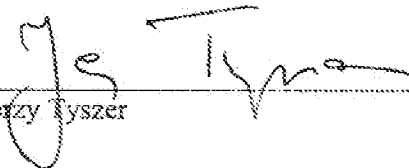
In the presence of:

Thomas Rinderknecht  
Witnessed by

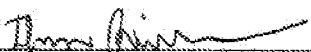
Thomas Rinderknecht  
Name (print)

2-12-2008  
Date

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(City, State)

  
\_\_\_\_\_  
Jerzy Szyser

In the presence of:

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

Thomas Rinderecht  
\_\_\_\_\_  
Name (print)

2-12-2008  
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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Xijiang Lin, Dariusz Czysz, Mark Kassab, Grzegorz Mrugalski, Janusz Rajski, 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 the benefit of U.S. Provisional Patent Application 60/901,079), 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.

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(City, State)

\_\_\_\_\_  
Xijiang Lin

In the presence of:

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

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

\_\_\_\_\_  
Date

Executed at POZNAN', this 12<sup>th</sup> day of February, 2008.  
(City, State)

Jaruz Czysz  
Jaruz Czysz

In the presence of:

Artur Pogiel  
Witnessed by

ARTUR POGIEL  
Name (print)

02/12/2008  
Date

Executed at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2008.  
(City, State)

\_\_\_\_\_  
Mark Kassab

In the presence of:

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

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

\_\_\_\_\_  
Date

Executed at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2008.  
(City, State)

\_\_\_\_\_  
Grzegorz Mrugański

In the presence of:

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

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

\_\_\_\_\_  
Date

Executed at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2008.  
(City, State)

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

In the presence of:

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

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

\_\_\_\_\_  
Date

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2008.  
(City, State)

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

In the presence of:

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

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

\_\_\_\_\_  
Date