

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT              |               |                |                     |            |              |            |             |            |               |            |
|--|-----------------------------|---------------|----------------|---------------------|------------|--------------|------------|-------------|------------|---------------|------------|
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                  |               |                |                     |            |              |            |             |            |               |            |
| <b>CONVEYING PARTY DATA</b>  |                             |               |                |                     |            |              |            |             |            |               |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dhiraj Goswami</td> <td>06/28/2006</td> </tr> <tr> <td>Kun-Han Tsai</td> <td>06/28/2006</td> </tr> <tr> <td>Mark Kassab</td> <td>06/28/2006</td> </tr> <tr> <td>Janusz Rajski</td> <td>06/28/2006</td> </tr> </tbody> </table> |                             | Name          | Execution Date | Dhiraj Goswami      | 06/28/2006 | Kun-Han Tsai | 06/28/2006 | Mark Kassab | 06/28/2006 | Janusz Rajski | 06/28/2006 |
| Name   | Execution Date              |               |                |                     |            |              |            |             |            |               |            |
| Dhiraj Goswami   | 06/28/2006                  |               |                |                     |            |              |            |             |            |               |            |
| Kun-Han Tsai   | 06/28/2006                  |               |                |                     |            |              |            |             |            |               |            |
| Mark Kassab  | 06/28/2006                  |               |                |                     |            |              |            |             |            |               |            |
| Janusz Rajski  | 06/28/2006                  |               |                |                     |            |              |            |             |            |               |            |
| <b>RECEIVING PARTY DATA</b>  |                             |               |                |                     |            |              |            |             |            |               |            |
| <b>Name:</b>   | Mentor Graphics Corporation |               |                |                     |            |              |            |             |            |               |            |
| <b>Street Address:</b>   | 8005 SW Boeckman Road       |               |                |                     |            |              |            |             |            |               |            |
| <b>City:</b>   | Wilsonville                 |               |                |                     |            |              |            |             |            |               |            |
| <b>State/Country:</b>  | OREGON                      |               |                |                     |            |              |            |             |            |               |            |
| <b>Postal Code:</b>  | 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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11478120</td> </tr> </tbody> </table>  |                             | Property Type | Number         | Application Number: | 11478120   |              |            |             |            |               |            |
| Property Type  | Number                      |               |                |                     |            |              |            |             |            |               |            |
| Application Number:  | 11478120                    |               |                |                     |            |              |            |             |            |               |            |
| <b>CORRESPONDENCE DATA</b>   |                             |               |                |                     |            |              |            |             |            |               |            |
| <b>Fax Number:</b>   | (503)595-5301               |               |                |                     |            |              |            |             |            |               |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |                             |               |                |                     |            |              |            |             |            |               |            |
| <b>Phone:</b>  | (503) 595-5300              |               |                |                     |            |              |            |             |            |               |            |
| <b>Email:</b>  | iris.rasanen@klarquist.com  |               |                |                     |            |              |            |             |            |               |            |
| <b>Correspondent Name:</b>   | Patrick M. Bible            |               |                |                     |            |              |            |             |            |               |            |
| <b>Address Line 1:</b>   | 121 SW Salmon Street        |               |                |                     |            |              |            |             |            |               |            |
| <b>Address Line 2:</b>   | Suite 1600                  |               |                |                     |            |              |            |             |            |               |            |
| <b>Address Line 4:</b>   | Portland, OREGON 97204      |               |                |                     |            |              |            |             |            |               |            |
| <b>ATTORNEY DOCKET NUMBER:</b>   | 1011-71320-02               |               |                |                     |            |              |            |             |            |               |            |
| <b>NAME OF SUBMITTER:</b>  | Patrick M. Bible            |               |                |                     |            |              |            |             |            |               |            |

**CH \$40.00 11478120**

**Total Attachments: 5**

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A S S I G N M E N T

WHEREAS, we, Dhiraj Goswami, of Wilsonville, County of Clackamas, State of Oregon, Kun-Han Tsai, of Lake Oswego, County of Clackamas, State of Oregon, Mark Kassab, of Wilsonville, County of Clackamas, State of Oregon, and Janusz Rajski, of West Linn, County of Clackamas, State of Oregon have invented a certain invention, entitled GENERATING RESPONSES TO PATTERNS STIMULATING AN ELECTRONIC CIRCUIT WITH TIMING EXCEPTION PATHS, for which we are making application for Letters Patent of the United States, said application having been executed by us on the 28<sup>th</sup> day of June, 2006 and filed via Express Mail in envelope with Label No. EV668296937US and identified via attorney docket No. 1011-71320-02 on the 28<sup>th</sup> day June, 2006; and

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, OR 97070-7777, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Dhiraj Goswami, Kun-Han Tsai, Mark Kassab, and Janusz Rajski, hereby sell, assign and transfer to Mentor Graphics Corporation, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, 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 invention, application 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 the place and date opposite our respective signatures below.

At Wilsonville, Oregon  
(City and State)  
on this 28<sup>th</sup> day of June, 2006.

Dhiraj Goswami  
Dhiraj Goswami

This 28 day of June, 2006, before me personally came the above-named Dhiraj Goswami, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

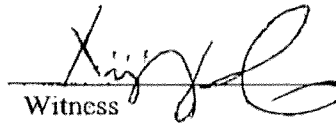
[Signature]  
Witness



Kun-Han Tsai

At Wilsonville, OR  
(City and State)  
on this 28<sup>th</sup> day of June, 2006.

This 28 day of June, 2006, before me personally came the above-named Kun-Han Tsai, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



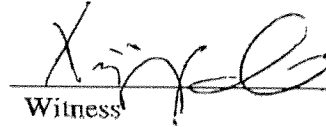
Witness



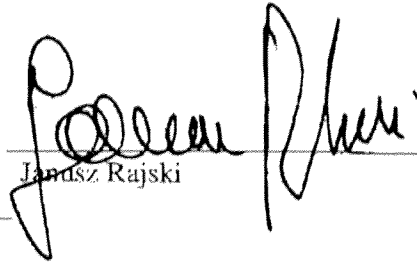
Mark Kassab

At Wilsonville, OR  
(City and State)  
on this 28<sup>th</sup> day of June, 2006.

This 28 day of June, 2006, before me personally came the above-named Mark Kassab, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Witness

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

At Wilsonville, OR  
\_\_\_\_\_  
(City and State)  
on this 28<sup>th</sup> day of June, 2006.

This 28 day of June, 2006, before me personally came the above-named Janusz Rajski, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

  
\_\_\_\_\_  
Witness