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Form PTO-1592 (modified)

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To the Honorable Commission Commission thereof:	ginal documents or copies	
1. Name of Conveying Party or Parties:	2. Name and address of receiving party or parties:	
Bernard N. Sheehan	Mentor Graphics Corp. 8005 SW Boeckman Drive	
Additional Names of conveying party or parties attached?  Yes No	Wilsonville, OR 97070-7777	
3. Nature of Conveyance:  Assignment	Additional Name(s) and address(es) attached?   Yes   No	
4. Application Number(s) or Patent Number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application Number(s): 10/856,425	B. Patent Number(s):	
Additional Numbers attached?  Yes No		
5. Name and address of party to whom correspondence concerning the document should be mailed:  Thomas L. Evans Banner & Witcoff, Ltd. 1001 G Street, N.W. – 11 <sup>th</sup> Floor Washington, D.C. 20001-4597	<ul> <li>6. Total Number of Applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41)  ☐ Enclosed</li> <li>☑ Authorized to be charged to deposit account No. 19-0733</li> <li>☑ Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment</li> <li>8. Deposit Account No.: 19-0733 (in the event additional fees are required)</li> <li>(Duplicate copy of this page attached if paying by deposit</li> </ul>	
Do Not Use this Space	account)	
copy of the original document.	August 26, 2004 Date	

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**PATENT REEL: 015741 FRAME: 0326** 

## **ASSIGNMENT**

WHEREAS, I, Bernard N. Sheehan, a citizen of the United States, residing at 1702 Wellesley Avenue, St. Paul, Minnesota 55105, have invented certain new and useful improvements in "OSCULATING MODELS FOR PREDICTING THE OPERATION OF A CIRCUIT STRUCTURE" for which an application for Letters Patent of the United States was filed on May 27, 2004 under Application No. 10/856,425 and

WHEREAS, Mentor Graphics Corp., a corporation duly organized under the laws of the State of Oregon, having a place of business at 8005 SW Boeckman Drive, Wilsonville, OR 97070-7777, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, I, Bernard N. Sheehan, do sell, assign, and transfer unto Mentor Graphics Corp., its successors, legal representatives and assigns, the full and exclusive right to the said invention as described in the said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

**AND I HEREBY** authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

**AND I HEREBY** warrant and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

IN WITNESS WHEREOF, I have hereunto set my hand.

Dated: 8/20/2004

Bernard y Sheehan
Bernard N. Sheehan

PATENT
RECORDED: 08/27/2004 REEL: 015741 FRAME: 0327