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TENTS ONLY

1. Total number of pages including cover sheet, attachments and document: 6

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) Check here if additional name(s) attached
 Name(s): 1) Arthur J. Boland, 2) Richard M. Pier and 3) William Matthew Hogan
 Execution Date(s): 1) May 20, 2003, 2) May16, 2003 and 3) May 16, 2003

3. Name and address of receiving party Check here if additional name(s) & address(es) are attached
 Name Mentor Graphics Corporation
 Address 8005 SW Boeckmen Road
 City Wilsonville State/Country OR 10447762 Zip 97070-7777

4. Nature of Conveyance
 Assignment Merger Security Agreement Name Change Other:

5. Total number of applications and patents involved: 1

6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00

7. Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550

8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.
 A. This document is being filed with a new application. Execution date is: 5/20/03 and 5/16/03
 B. Patent Application No.(s) or Patent No.(s):
 Check here if additional numbers are attached

9. Correspondent's name, address, and telephone number
 David P. Petersen
 Klarquist Sparkman, LLP
 One World Trade Center, Suite 1600
 121 S.W. Salmon Street
 Portland, Oregon 97204-2988
 Telephone: 503-226-7391

10. Please return the attached postcard to confirm that these items have been received.

11. Statement and signature *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

David P. Petersen		May 28, 2003
Name of Person Signing	Signature	Date

06/17/2003 10447762 40.00

cc: Docketing

A S S I G N M E N T

WHEREAS, we, Arthur J. Boland, of Sammamish, County of King, State of Washington, Richard M. Pier, of Sherwood, County of Washington, State of Oregon, and William Matthew Hogan, of Lake Oswego, County of Washington, State of Oregon, have invented a certain invention, entitled CAUSALITY BASED EVENT DRIVEN TIMING ANALYSIS ENGINE, for which we are making application for Letters Patent of the United States, said application having been executed by us ^{respectively} on the ~~16th~~ ^{16th OR 20th} day of May, 2003; 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, Oregon 97070-7777, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Arthur J. Boland, Richard M. Pier and William Matthew Hogan, 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.

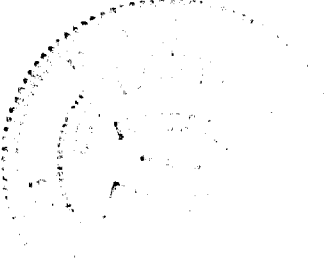
Arthur J. Boland
Arthur J. Boland

At REDMOND, WA
(City and State)
on this 20th day of May, 2003.

STATE OF WA)
COUNTY OF King) ss.

This 20th day of May, 2003, before me personally came the above-named Arthur J. Boland, 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.

Hesshu Patel
Notary Public For
My commission expires: Nov-26-2005



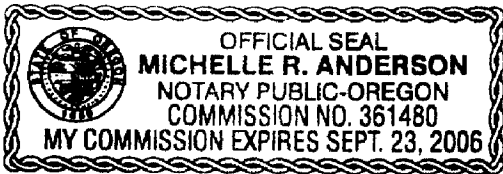
[SEAL]

William Matthew Hogan
William Matthew Hogan

At WILSONVILLE, OR
(City and State)
on this 16th day of May, 2003.

STATE OF OREGON)
COUNTY OF CLATSOP) ss.

This 16th day of May, 2003, before me personally came the above-named William Matthew Hogan, 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.



Michelle R. Anderson
Notary Public For
My commission expires: 9/23/2006

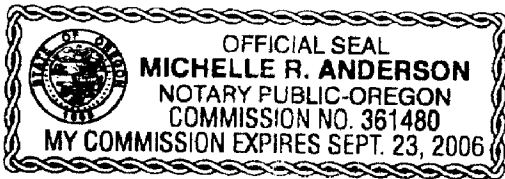
[SEAL]

Richard M. Pier
Richard M. Pier

At Wilsonville, Oregon
(City and State)
on this 16th day of May, 2003.

STATE OF Oregon)
COUNTY OF Clackamas) ss.

This 16th day of May, 2003, before me personally came the above-named Richard M. Pier, 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.



Michelle R. Anderson
Notary Public For
My commission expires: 9/23/2006

[SEAL]