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RECORDATION FORM COVER SHEET - PATENTS ONLYBOX PATENT APPLICATION
COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231
*11/15/02*JC995 U.S. PTO
10/295538
11/15/02**1. Total number of pages including cover sheet, attachments and document: 3****2. Name of Conveying Party and Execution Date of Document**☐ Check here if additional name(s) attachedName: Russell Alan Klein
Execution Date: November 15, 2002**3. Name and address of receiving party**☐ Check here if additional name(s) & address(es) are attachedName Mentor Graphics Corp.
Address 8005 SW Boeckman Rd.
City Wilsonville State/Country OR Zip 97070**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: November 15, 2002B. ☐ Patent Application No.(s) or Patent No.(s): _____☐ Check here if additional numbers are attached**9. Correspondent's name, address, and telephone number**Robert F. Scotti
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.*

Robert F. Scotti

Name of Person Signing

Signature

November 15, 2002

Date

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ASSIGNMENT

WHEREAS, I, Russell Alan Klein, of West Linn, County of Clackamas, State of Oregon, have invented a certain invention, entitled **AUTOMATED REPARTITIONING OF HARDWARE AND SOFTWARE COMPONENTS IN AN EMBEDDED SYSTEM**, for which I am making application for Letters Patent of the United States, said application having been executed by me on the 15th day of November 2002, and

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

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, Russell Alan Klein, hereby sell, assign and transfer to Mentor Graphics Corp., 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 Corp., 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 me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to Mentor Graphics Corp., or its successors and

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assigns, any facts known to me 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 Corp., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

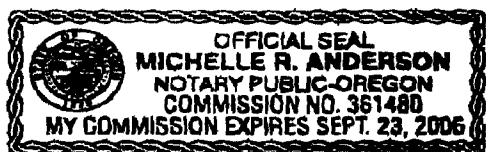
I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at Wilsonville, State of Oregon, this 15th day of November, 2002.

Russell A. Klein
Russell Alan Klein

STATE OF OREGON)
COUNTY OF Clackamas) ss.

This 15th day of November, 2002, before me personally came the above-named Russell Alan Klein, 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.



[SEAL]

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