

11-25-2002



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11/15/02

JCS 95 U.S. PTO  
10/295536  
11/16/02

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) attached

Name: Russell Alan Klein  
Execution Date: November 15, 2002

3. Name and address of receiving party  Check here if additional name(s) & address(es) are attached

Name 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

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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, 2002  
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9. Correspondent's name, address, and telephone number

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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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04 FC:8021 40.00 OP

SYM:vjg 11/04/02 1011-63602 151169

**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 15<sup>th</sup> 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

