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1. Total number of pages including cover sheet, attachments and document: 3		
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) <input type="checkbox"/> Check here if additional name(s) attached Name(s): Kuoching Lin Execution Date(s): March 17, 2004		
3. Name and address of receiving party <input type="checkbox"/> Check here if additional name(s) & address(es) are attached Name Mentor Graphics Corporation Address 8005 SW Boeckman Drive City Wilsonville State/Country Oregon Zip 97070-7777		
4. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:		
5. Total number of applications and patents involved: 1		
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$0.00;(\$0.0		
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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. <input type="checkbox"/> This document is being filed with a new application. Execution date is: _____ B. <input checked="" type="checkbox"/> Patent Application No.(s) or Patent No.(s): 10/458,106 <input type="checkbox"/> 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 Facsimile: 503-228-9446		
10. <input type="checkbox"/> Please return the attached postcard to confirm that these items have been received.		
11. Statement and signature <i>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.</i> David P. Petersen _____ March 18, 2004 Name of Person Signing Signature Date		

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A S S I G N M E N T

WHEREAS, I, Kuoching Lin, of Cupertino, County of Santa Clara, State of California, have invented a certain invention, entitled REPRESENTING DEVICE LAYOUT USING TREE STRUCTURE, for which I filed an application for Letters Patent of the United States, said application having been filed on the 9th day of June, 2003, Application No. 10/458,106; 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 Drive, Wilsonville, Oregon 97070-7777, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, Kuoching Lin, 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 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 Corporation, or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign

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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.

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 San Jose, State of CA, this 12 day of March 2004.

Kuoching Lin
Kuoching Lin

STATE OF CA)
COUNTY OF San Jose) ss.

This 12 day of March 2004, before me personally came the above-named Kuoching Lin, 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.

Linda L. Wheeler
Notary Public For State of CA
My commission expires: 7-31-05

[SEAL]

