-	Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005) 07 - 14	4 - 2006 U.S. Department of COMMERCE United States Patent and Trademark Office
۲		
	To the Director of the U.S. Patents and 1 1032	74736
90-01-	1. Name of conveying party(ies)/Executive Date(s); Gregory A.BENSINGER	2. Name and address of receiving party(ies) Name: Mentor Graphics Corporation
	Execution Date(s) <u>06/21/06</u> Additional name of conveying party(ies) attached? Yes X No	Internal Address: 
0	3. Nature of conveyance:	
	Assignment D Merger	City: Wilsonville
	Security Agreement Change of Name	State: Oregon
	Government Interest Assignment	Country: Zip: <u>97070-7777</u>
	<ul> <li>Executive Order 9424, Confirmatory License</li> <li>Other</li> </ul>	Additional Name(s) & address(es) attached? 🗌 Yes 🛛 No
	4. Application number(s) or patent number(s):	This document is being filed together with a new application.
	A. Patent Application No.(s) 10/501,461	B. Patent No.(s)
07/13/2006 DBYRNE, 00000056 190733 10501461		
01 FC:	021 40.00 DA Additional numbers atta	ached? 🗌 Yes 🛛 No
	5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
	Name: Christopher L. McKee	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
	Internal Address: Banner & Witcoff, LTD.	Authorized to be charged by credit card
i	11 <sup>th</sup> Floor	Authorized to be charged to deposit account
	Street Address: 1001 G Street, NW	Enclosed
		None required (government interest not affecting title)
	City: Washington	8. Payment Information
	State <u>: DC</u> Zip: <u>20001</u>	a. Credit Card Last 4 Numbers
	Phone Number : 202-824-3000	Expiration Date
İ	Fax Number: 202-824/300)	b. Deposit Account Number <u>19-0733</u>
	Email Address:	Authorized User Name Christopher L. McKee
	9. Signature :	July 10, 2006           Date
	Christopher L. McKee Name of Person Signing	Total number of pages including cover sheet, attachments, and documents 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 018049 FRAME: 0577

## ASSIGNMENT

## WHEREAS, I,

Gregory A. Bensinger, of 12468 SW Aspen Ridge Dr., Tigard, Oregon 97224, USA, am one of three joint inventors of inventions described in an application for patent, entitled:

## SYSTEM AND METHOD OF CLOCKING AN IP CORE DURING A DEBUGGING OPERATION,

said application having been filed under the Patent Cooperation Treaty (PCT) on January 18, 2002 and assigned International Application No. PCT/EP02/00503, and for which a U.S. national phase application was filed on July 14, 2004 and assigned U.S. application Serial No. 10/501,461.

WHEREAS, Mentor Graphics Corporation, a corporation organized under the laws of Oregon, having a place of business at 8005 SW Boeckman Drive, Wilsonville, Oregon 97070-7777, desires to acquire full and exclusive interest and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries:

NOW, THEREFORE, in view of exchanged good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor identified above and signing below, hereby sell and assign to Mentor Graphics Corporation all my rights and title to said invention, patent application and derivative patent(s) and like rights throughout the world, including all patent priority rights (including without limitation the right to file and prosecute applications under the Paris Convention, the Patent Cooperation Treaty and other applicable agreements), the right to file and prosecute applications under the European Patent Convention, the right to file and prosecute all related applications (including without limitation divisions, continuations, reexaminations, reissues and extensions), and the right to receive all letters patent and like rights granted on any of said applications, 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 patent may be granted in any 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 to

execute this Assignment and that I have not executed and will not execute any agreement or do anything in conflict herewith, 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 all lawful papers, execute all documents respecting such 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 any country.

I hereby grant Mentor Graphics Corporation and its lawful agent the power to insert into 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 on the date opposite my signature below.

egonal Bensinger

6/21/06 Date



Page 2 of 2

PATENŢ REEL: 018049 FRAME: 0579

**RECORDED: 07/10/2006**