### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	' DATA			
		Name	Execution Date	
Mentor Graphics Cor	poration, Meta Sys	tems Division	03/04/2008	
RECEIVING PARTY I	DATA			
Name:	Mentor Graphics Corporation			
Street Address:	8005 SW Boeckman Rd.			
City:	Wilsonville			
State/Country:	OREGON			
Postal Code:	97070-7777			
PROPERTY NUMBER		Num	ber	
Property Type Application Number: 13185		3185263		
CORRESPONDENCE DATAFax Number:(503)595-5301Phone:503-595-5300Email:valerie.sullivan@klarquist.com				
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent viaUS Mail.Correspondent Name:Robert F. Scotti, Klarquist Sparkman LLPAddress Line 1:121 SW Salmon St., Ste. 1600Address Line 2:One World Trade CenterAddress Line 4:Portland, OREGON 97204-2927				
ATTORNEY DOCKET NUMBER:		1011-79954-02	1011-79954-02	
NAME OF SUBMITTER:		Robert F. Scotti		
Total Attachments: 4 source=Assignment#p source=Assignment#p source=Assignment#p source=Assignment#p	page2.tif page3.tif			

RFS:mjw 02/05/08 1011-79954-01 844043 10474-REGI

### ASSIGNMENT AND CONFIRMATION OF ASSIGNMENT

WHEREAS, we,

Eric DURAND, of city of La Ville Du Bois, Country of France; Estelle REYMOND, of city of Orsay, Country of France and John FADEL, of city of Les Ulis, Country of France, have invented a certain invention, entitled: FAULT SUPPORT IN AN EMULATION ENVIRONMENT, filed on the January 8, 2008 and given U.S. Patent Application No. 11/971,125; and

WHEREAS, MENTOR GRAPHICS CORPORATION, META SYSTEMS DIVISION (Employer) a corporation organized under the laws of France, having a place of business at 3 Avenue du Canada, Bâtiment Sigma, COURTABOEUF CEDEX 91975 (FR) desires to acquire full and exclusive interest therein:

NOW, THEREFORE, in view of exchanged good and valuable consideration, the receipt of which is hereby acknowledged, we identified above and signing below hereby confirm the sale and assignment to Employer of all rights and title to said invention including the above identified United States Patent Application and derivative patent(s) and like rights throughout the world, including all 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; and all related applications thereof including without limitation divisions, continuations, reexaminations, reissues and extensions thereof, and to receive all letters patent and like rights granted thereon, to be held and enjoyed by Employer 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 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 that we have not executed and will not execute any agreement or do anything in conflict

Page 1 of 4

## PATENT REEL: 026991 FRAME: 0812

RFS:mjw 02/05/08 1011-79954-01 844043 10474-REG1

herewith, and agree that we will communicate to Employer, 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 documents respecting such applications, make all rightful oaths, and do everything possible to aid Employer, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant Employer and its lawful agent 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.

Eric DURAND	Inventor Signature	02/14/2008
Estelle REYMOND	Inventor Signature	Date 02/26/ 2008
John FADEL	Inventor Signature	Date 02/15/2008

#### ASSIGNMENT

#### WHEREAS MENTOR GRAPHICS CORPORATION, META SYSTEMS DIVISION

(EMPLOYER) having acquired all rights and full title to the invention, patent application, and patents rights identified in the above Confirmation of Assignment; and

WHEREAS, Mentor Graphics Corporation, a corporation organized under the laws of

Page 2 of 4

PATENT REEL: 026991 FRAME: 0813 RFS:mjw 02/05/08 1011-79954-01 844043 10474-REG1

Oregon, USA, having a place of business at 8005 SW Boeckman Road, Wilsonville, Oregon, USA, (ASSIGNEE) desires to acquire a full and exclusive interest therein:

NOW, THEREFORE, for good an valuable consideration, the receipt of which is hereby acknowledged, EMPLOYER hereby sells and assigns to ASSIGNEE, all rights and title to said invention, patent application and derivative patent and like rights throughout the world, including all parent 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; and all related applications thereof including without limitation divisions, continuations, reexaminations, reissues and extensions thereof, and to receive all letters patent and like rights granted thereon to be held and enjoyed by ASSIGNEE, for its own use and benefit, and for its successors and assigns to the full end of the term for which patent or like rights may be granted in any country, as fully and entirely as the same would have been held by EMPLOYER had this assignment and sale not been made, and EMPLOYER covenants that is has the full right to do so and that is has not executed and will not execute any agreement or do anything in conflict herewith, and agrees that it will communicate to ASSIGNEE, or its successors or assigns, any facts known to it 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 ASSIGNEE, its successors and assigns to obtain and enforce proper patent protection for said invention in any country.

Page 3 of 4

PATENT REEL: 026991 FRAME: 0814 RFS:mjw 02/29/08 1011-79954-01 844043 10474-REG1

EMPLOYER hereby grants ASSIGNEE and its lawful agent 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 or other national or regional patent office for submitting and recording this document.

Executed on the date opposite my respective signature below. for EMPLOYER/assignor:

all Signature /

Mark A. Porter

**Printed Name** 

Senior IP Counsel

Title

4 March 2008

Date

Page 4 of 4

# PATENT REEL: 026991 FRAME: 0815

## **RECORDED: 09/29/2011**