PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mentor Graphics (Ireland), UK Branch	01/30/2007

RECEIVING PARTY DATA

Name:	Mentor Graphics Corporation
Street Address:	8005 SW Boeckman Road
City:	Wilsonville
State/Country:	OREGON
Postal Code:	97070-7777

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11818110

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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Correspondent Name: Robert F. Scotti, Klarquist Sparkman LLP
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ATTORNEY DOCKET NUMBER: 1011-78937-01

NAME OF SUBMITTER: Robert F. Scotti

Total Attachments: 3

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> PATENT REEL: 023622 FRAME: 0462

OF \$40.00 11818110

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ASSIGNMENT AND CONFIRMATION OF ASSIGNMENT

WHEREAS, I,
Jean-Mark YVON, Mark COLONNESE, Steven TRYTHALL
have invented a certain invention, entitled:
TWO-DIMENSIONAL ORTHOGONAL WIRE HARNESS REPRESENTATION
filed herewith; or
X filed on December 11, 2006 and given PCT Application No.
PCT/EP2006/069552, which is derived from U.S. provisional application No.
60/751,342 filed on December 16, 2005; and

WHEREAS, MENTOR GRAPHICS (IRELAND), UK BRANCH (Employer), a corporation organized under the laws of The United Kingdom, having a place of business at Mentor House, Edward Court, Altrincham Businness Park, ALTRINCHAM WA14 5GL, Cheshire (UK), 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, I (an inventor) identified above and signing below hereby confirm the sale and assignment to Employer of all rights and title to said invention including the U.S. provisional application identified above, the above-identified PCT 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 any 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 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

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PATENT REEL: 023622 FRAME: 0463 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 any country.

I 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 on the date opposite our respective signatures below.

Jean-Mark YVON	- Wall of	19/12/06
Inventor Name (Printed)	Inventor Signature	Date
Mark COLONNESE		19/12/6
Inventor Name (Printed)	Inventor Signature	Date
Steven TRYTHALL	X Ab	15/01/07
Inventor Name (Printed)	Inventor Signature	Date
///////	///////////////////////////////////////	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>

ASSIGNMENT

WHEREAS, MENTOR GRAPHICS (IRELAND), UK BRANCH (EMPLOYER) having acquired all rights and full title to the invention, patent application, and patent rights identified in the above Confirmation of Assignment; and

WHEREAS, Mentor Graphics Corporation, a corporation organized under the laws of 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 and valuable consideration, the receipt of which is hereby acknowledged, EMPLOYER hereby sells and assigns and to ASSIGNEE, all rights and title to said invention, patent application and derivative patent 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 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 it has the full right to do so and that it 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 and 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.

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 EMPLQYER / assignor:

Signature

Mark PORTER

Printed Name

Title

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