

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bernd Koenemann	12/21/2006
Manish Sharma	12/21/2006
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: 2	
Property Type	Number
Application Number:	60704572
Application Number:	11497977
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1011-71126-02
NAME OF SUBMITTER:	Patrick M. Bible

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Total Attachments: 4
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A S S I G N M E N T

WHEREAS, we, Bernd Koenemann, of 1051 Coleman Road, Apt. 3303, San Jose, CA 95123, and Manish Sharma, of 25780 SW Canyon Creek Road, C301, Wilsonville, OR 97070, have invented certain inventions as described in the following patent applications:

- (1) U.S. Provisional Patent Application No. 60/704,572, filed on August 1, 2005, entitled "Direct Logic Diagnostics with Signatures," and
- (2) U.S. Patent Application No. 11/497,977, filed on August 1, 2006, entitled "Direct Logic Diagnostics with Signature-Based Fault Dictionaries,"


both of which applications are collectively referred to as "the patent applications."

WHEREAS, Mentor Graphics Corporation, a corporation organized under the laws of the State of Oregon, having a place of business at 8005 SW Boeckman Road, Wilsonville, Oregon 97070-7777, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Bernd Koenemann and Manish Sharma, hereby sell, assign and transfer to Mentor Graphics Corporation, the full and exclusive right, title and interest in and to said invention, patent applications and patent rights throughout the world, including foreign and domestic patent priority rights (including, but not limited to, the right to claim the benefit of U.S. Provisional Patent Application No. 60/704,572), 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, applications 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 us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Mentor Graphics Corporation, 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 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.

We 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 Cartagena de Indias, this 21st day of December, 2006.
(city/state)


Bernd Koenemann

In the presence of:



Witnessed by

Irmtraud Koenemann

Name (print)

12/21/2006

Date

Executed at _____, this ____ day of _____, 2006.
(city/state)

Manish Sharma

In the presence of:

Witnessed by

Name (print)

Date

A S S I G N M E N T

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M.S.
12/21/06

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- (2) U.S. Patent Application No. 11/497,977, filed on August 1, 2006, entitled "Direct Logic Diagnostics with Signature-Based Fault Dictionaries,"

both of which applications are collectively referred to as "the patent applications."

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We 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 _____, this ____ day of _____, 2006.
(city/state)

Bernd Koenemann


In the presence of:

Witnessed by

Name (print)

Date

Executed at WILSONVILLE, OR, this 21st day of DECEMBER, 2006.
(city/state)



Manish Sharma

In the presence of:



Witnessed by

ADITYA GUPTA

Name (print)

12/21/06

Date