

07-14-2006



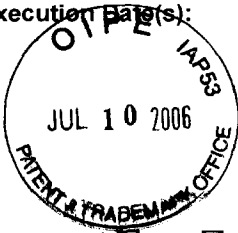
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To the Director of the U.S. Patents and Trademark Office

Documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Hans Erich MULTHAUP



Execution Date(s) 01/10/06

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Mentor Graphics (Deutschland) GMBH

Internal Address: _____

Street Address: Arnulfstrasse 201, 80634

City: München

State: _____

Country: Germany

Zip: _____

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)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Christopher L. McKee

Internal Address: Banner & Witcoff, LTD.

11th Floor

Street Address: 1001 G Street, NW

City: Washington

State: DC

Zip: 20001

Phone Number : 202-824-3000

Fax Number: 202-824-3001

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41)

\$ 40

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 19-0733

Authorized User Name Christopher L. McKee

9. Signature :

July 10, 2006

Signature

Date

Christopher L. McKee

00000056 190733 10501461

Total number of pages including cover sheet, attachments, and documents

4

40.00 Dollars of Person Signing

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

CONFIRMATION OF ASSIGNMENT

WHEREAS, I,

Hans Erich MULTHAUP, of Am Wegacker 3, 85235 Odelzhausen
GERMANY, am one of three joint inventors of inventions described in a patent
application 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
application Serial No. 10/501,461.

WHEREAS, MENTOR GRAPHICS (DEUTSCHLAND) GMBH, a corporation organized
under the laws of GERMANY, having a place of business at Arnulfstrasse 201, 80634,
München, Germany, desires to acquire full and exclusive interest therein:

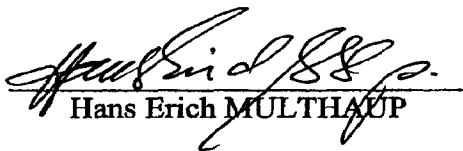
NOW, THEREFORE, in view of exchanged good and valuable consideration, the
receipt of which is hereby acknowledged, I, the inventor identified above and signing
below, hereby confirm the sale and assignment to MENTOR GRAPHICS (DEUTSCHLAND)
GMBH, of all my rights and title to said invention, patent application 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 MENTOR GRAPHICS (DEUTSCHLAND)
GMBH 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 so to do 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 (DEUTSCHLAND) GMBH, or its successors and assigns, any facts

PATENT

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 (DEUTSCHLAND) GMBH, its successors and assigns to obtain and enforce proper patent protection for said invention in any country.

I hereby grant the 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, for submitting and recording this document.

Executed on the date opposite my signature below.


Hans Erich MULTHAUP


Date

ASSIGNMENT

WHEREAS, MENTOR GRAPHICS (DEUTSCHLAND) GMBH having acquired all of Mr. Hans Erich Multhaup's rights and full title to the invention, patent application, and patent rights identified in the above Confirmation of Assignment; and

WHEREAS, Mentor Graphics Corp, a corporation organized under the laws of the State of Oregon, having a place of business at 8005 SW Boeckman Road, Wilsonville, Oregon, USA, desires to acquire a full and exclusive interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, MENTOR GRAPHICS (DEUTSCHLAND) GMBH hereby sells and assigns and to Mentor Graphics Corp., 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 Mentor Graphics Corp., 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 MENTOR GRAPHICS (DEUTSCHLAND) GMBH had this assignment and sale not been made, and MENTOR GRAPHICS (DEUTSCHLAND) GMBH covenants that it has the full right so to do 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 Mentor Graphics Corp., 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 Mentor Graphics Corp., its successors and assigns to obtain and enforce proper patent protection for said invention in any country.

Mentor Graphics Corp. hereby grants the 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 MENTOR GRAPHICS (DEUTSCHLAND) GMBH

Signature

Date

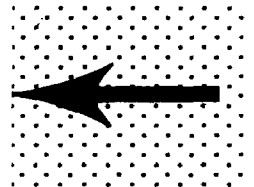
Printed Name

Title

15 June 2006

MARK A. PORTER

SENIOR IP COUNSEL



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