

FORM PTO-1595

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10-30-1998



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Patent and Trademark Office



Attached original documents or copy thereof.

To the Honorable Commissioner of F

1. Name of conveying party(ies): MRO 10-23-98
Nataraj Akkiraju

2. Name and address of receiving party(ies):
Name: **MENTOR GRAPHICS CORPORATION**

Internal Address: _____

Street Address: **8005 SW Boeckman Road**

City **Wilsonville** State **OR** ZIP **97070**

Additional name(s) & address(es) attached? Yes No

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: **10/21/98**

4. Application number(s) or patent number(s): **09/178165**
If this document is being filed together with a new application, the execution date of the application is: **10/21/98**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **Blakely, Sokoloff, Taylor & Zafman, LLP**

Internal Address: _____

Street Address: **12400 Wilshire Blvd.**

7th Floor

City: **Los Angeles** State: **CA** ZIP: **90025**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ **40.00 E**

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

10/28/1998 DBUTLER 00000045 09178165

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert A. Diehl (Reg. No. 40,992)

10/23/98

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet, attachments, and document: **2**

Mail documents to be recorded with required cover sheet information to:
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Trans express mail no. **EL 034430273 US**

Attorney Docket No.: **02282.P059**

PATENT
REEL: 9537 FRAME: 0972

10/23/98
09/178165
U.S. PTO

ASSIGNMENT
(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Nataraj Akkiraju

hereby sell, assign, and transfer to:

Mentor Graphics Corporation

a corporation of Oregon, having a principal place of business at:

8005 S.W. Boeckman Road, Wilsonville, OR, 97070

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

**METHOD AND APPRATUS FOR AUTOMATICALLY REMOVING ACID TRAPS FROM A HATCHED
FILL IN A PRINTED CIRCUIT BOARD DESIGN**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each inventor: Please also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

Each Inventor: Please Sign and Date Below:

<u>10/21/98</u>	<u>Akkiraju Nataraj</u>
Date	Name: Nataraj Akkiraju

<u>10/21/98</u>
Date

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, L.L.P.
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026 (503) 684-6200

RECORDED: 10/23/1998

PATENT
REEL: 9537 FRAME: 0973