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Attorney Docket No.: G053

J1036 U.S. PTO
09/837889
04/18/01

Form PTO-1619A
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4.18.01

Conveyance Type

X Assignment Security Agreement
 License Change of Name
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Conveying Party(ies)

First Party
Name: Patrick Joseph LaCour
Execution Date: April 18, 2001

Receiving Party(ies)

Name (line 1): Mentor Graphic Corp.
Address: 8005 S W Boeckman Drive
City: Wilsonville State: OR Zip:97070-7777

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Application Number(s) or Patent Number(s)

09837889

This document is being filed together with a new Patent Application which was signed by the first named executing inventor on April 18, 2001.

Total Number of Properties Involved: One

Correspondent Name and Address

Name: Michael O. Scheinberg **Address:** PO Box 164140, Austin, TX 78716-4140
Telephone: (512) 328-9510 **Facsimile:** (512) 306-1963

Fee Amount: Fee amount for properties listed (37 CFR 3.41) \$40.00

Method of Payment: X Enclosed Deposit Account No. 50-1635
Authorization to charge Additional Fees: X YES NO

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. Charges to deposit account are authorized as indicated herein.

Michael O. Scheinberg 4/18/01
Date

04/30/2001 TDIAZ1 00000080 09837889
01 FC:581 40.00 DP

PATENT
REEL: 011729 FRAME: 0149

ASSIGNMENT

WHEREAS, I, Patrick Joseph LaCour of McKinney, Texas,

hereafter referred to as applicant, have invented certain new and useful improvements entitled

Prioritizing the Application of Resolution Enhancement Techniques

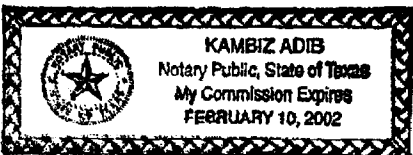
For which an application for a United States Patent was filed on _____, 2001, Application Number _____

for which an application for a United States patent was executed on April 18, 2001; and

Whereas, Mentor Graphics Corp., herein referred to "assignee," an Oregon corporation whose post office address is Mentor Graphics Corp., 8005 S W Boeckman Drive, Wilsonville, OR, is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been by me had this assignment and sale not been made.

EXECUTED on the date indicated below:
 Date: 4/18/01 By: Patrick Joseph LaCour
Patrick Joseph LaCour
 State of Texas
 County of Collin
 This instrument was acknowledged by Patrick J. LaCour, on
 this 18th day of APRIL 2001.

 Kambiz Adib
 Notary Public
 My commission expires: 02/10/02