MJ:mgs 09/27/02 143545

Atty. Ref. No. 1011-63731 ss Mail Label No. EV 078794952 US

DECODDATION	FORM COVER SHEET _ P	ATENTS ONLY	
27/02	102241652	33 Wall Eddel 100.	<u> </u>
$\sim HI \Lambda \Lambda$	The state of the s	ss Mail Label No.	EV 07879494

BOX PATENT APPLICATION	w S
COMMISSIONER OF PATENTS AND TRADEMARKS	26 C C C C C C C C C C C C C C C C C C C
WASHINGTON, D.C. 20231	
1. Total number of pages including cover sheet, attachments	and document: 5
2. Name of Conveying Party(ies) and Execution Date(s) of D Name(s): Wilhelm Maurer and Franklin Mark Sche Execution Date(s): September 27, 2002	
3. Name and address of receiving party	Check here if additional name(s) & address(es) are attached
Name Mentor Graphics Corporation Address 8005 SW Boeckman Road	7: 07070 7777
City Wilsonville State/Country Oregon	Zip 97070-7777
4. Nature of Conveyance	☐ Name Change ☐ Other:
5. Total number of applications and patents involved: 1	
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00	
7. Check here if any deficiency/overpayment is authorize	d to be charged to deposit account 02-4550
8. Enter either the Execution date (of the Declaration and Popular Number. Do not enter more than one number for the A. This document is being filed with a new application.  B. Patent Application No.(s) or Patent No.(s):  Check here if additional numbers are attached	the same patent.
9. Correspondent's name, address, and telephone number Michael D. Jones Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-226-7391	10259373
10.   Please return the attached postcard to confirm that	
11. Statement and signature To the best of my knowledge and correct and any attached copy i.	belief, the foregoing information is true and s a true copy of the original document.
Michael D. Jones	September 27, 2002
Name of Person Signing Signature	Date
00 (0000 PHERDAUT 00000034 10350272	

10/02/2002 RMEBRAHT 00000024 10259373

**\**05 FC:581

40.00 DF

cc: Docketing

Maurer et al.
Title: CHROMELESS PHASE MASK LAYOUT
GENERATION
Express Mail: EV 078794952 US
Mailed: September 27, 2002
Attorney Matter No. 1011-63731

MJ/mgs 1011-63731 09/27/02

-1-

## ASSIGNMENT

WHEREAS, we, Wilhelm Maurer, of San Jose, County of Santa Clara, State of California, Juan Andres Torres Robles, of Wilsonville, County of Clackamas, State of Oregon, and Franklin Mark Schellenberg, of Palo Alto, County of Santa Clara, State of California, have invented a certain invention, entitled CHROMELESS PHASE MASK LAYOUT GENERATION, for which we are making application for Letters Patent of the United States, said application having been executed by us on the 27day of September, 2002; and

WHEREAS, Mentor Graphics Corporation, a corporation organized under the laws of the State of Oregon, having a place of business at 8005 S.W. 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, Wilhelm Maurer, Juan Andres Torres Robles, and Franklin Mark

Schellenberg, hereby sell, assign and transfer to Mentor Graphics Corporation, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign 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; said invention, application 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,

Maurer et al.
Title: CHROMELESS PHASE MASK LAYOUT
GENERATION
Express Mail: EV 078794952 US
Mailed: September 27, 2002
Attorney Matter No. 1011-63731

MJ/mar 1011-63731 09/27/02

-2-

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 the place and date opposite our respective signatures below.

At Say Jose, CA	Wilhelm Maurer
At San Jose (A) (City and State) on this 27 day of September, 2002.	_
STATE OF CALIFORNIA )	
COUNTY OF Santa Clara ) 88.	
This 27 day of Left, 2002, bet	fore me personally came the above-named
Wilhelm Maurer, who executed the foregoing instruto me that he executed the same of his own free wil	ument in my presence, and who acknowledged

LINDA L. WHEELER
Comm. # 1316016
NOTARY PUBLIC CALIFORNIA
Sents Clara County

Sents County
Comm. Expires July 31, 2005 T

My commission expires:

[SEAL]

PATENT REEL: 013345 FRAME: 0648

L'Whiche

## Maurer et al. Title: CHROMELESS PHASE MASK LAYOUT GENERATION Express Mail: EV 078794952 US Mailed: September 27, 2002 Attorney Matter No. 1011-63731

MJ/mgs 1011-63731 09/27/02

- 3 -

		Juan Andres Torres Robles
<b>A</b> t		<del></del>
(City and State	e)	
on this day of	, 2002.	
STATE OF OREGON	)	
	) ss.	
STATE OF OREGON COUNTY OF CLACKAMAS	)	
This day of	, 2002, 1	before me personally came the above-named
luan Andres Torres Robles, who	executed the for	egoing instrument in my presence, and who
_	cuted the same of	his own free will for the purposes set forth
therein.		
		Notary Public For

[SEAL]

## Maurer et al. Title: CHROMELESS PHASE MASK LAYOUT GENERATION

Express Mail: EV 078794952 US Mailed: September 27, 2002 Attorney Matter No. 1011-63731

MJ/mgs 1011-63731 09/27/02

-4-

Franklin Mark Schellenberg

As Sun Jose, California

(City and State)

on this 27 day of September, 2002.

STATE OF CALIFORNIA

COUNTY OF Senta Clase ) 8

This 21 day of \_\_\_\_\_\_\_, 2002, before me personally came the above-named Franklin Mark Schellenberg, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

LINDA L. WHEELER
Comm. # 1318016
NOTARY PUBLIC CALIFORNIA
Sente Clare County
My Comm. Expires July 31, 2006

RECORDED: 09/27/2002

[SEAL]

Notary Public For

My commission expires: