10/12/2021 506916398

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6963233

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SRIDHAR SRINIVASAN	04/15/2014
MARK HOFMANN	04/14/2014
ZIYANG LU	07/17/2015

RECEIVING PARTY DATA

Name:	MENTOR GRAPHICS CORPORATION	
Street Address:	8005 SW BOECKMAN DRIVE	
City:	WILSONVILLE	
State/Country:	OREGON	
Postal Code:	97070	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14169414

CORRESPONDENCE DATA

Fax Number: (407)487-5035

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 407-820-6948

Email: Edith.Beumer@siemens.com

SIEMENS CORPORATION IP DEPT - MAIL CODE INT-244 **Correspondent Name:**

Address Line 1: 3850 QUADRANGLE BOULEVARD

Address Line 2: STE 230

Address Line 4: ORLANDO, FLORIDA 32817

ATTORNEY DOCKET NUMBER:	2013P98961US01	
NAME OF SUBMITTER:	LAURIE BEUMER	
SIGNATURE:	/LAURIE BEUMER/	
DATE SIGNED:	10/12/2021	

Total Attachments: 4

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PATENT REEL: 057760 FRAME: 0091

ASSIGNMENT AGREEMENT

WHEREAS, we, <u>Sridhar Srinivasan</u>, residing at 10615 SW Clear Street Tualatin, Or., 97062, <u>Mark Hofmann</u>, residing at 6604 SE 38th Ave, Portland, OR 97202, and <u>Ziyang Lu</u>, residing at 3714 NW 30th Ave., Camas Wa., 98607, are the inventors of certain inventions described in a U.S. patent application identified by Attorney Docket Number 11094-REG1/JJR and having the title

PROGRAMMABLE PATTERN AWARE VOLTAGE ANALYSIS and

WHEREAS, Mentor Graphics Corporation, a corporation incorporated in the State of Oregon and having a place of business at 8005 SW Bocckman Drive, Wilsonville, Oregon 97070-7777 (hereafter referred to as ASSIGNEE), is desirous of confirming that it has already been assigned, or, if not already assigned, is desirous of acquiring the entire right, title and interest in and to said worldwide legal and beneficial right, title and interest in and to the aforesaid inventions, and to any Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof that may be granted for said inventions, or as a result thereof in the United States of America (U.S.) and in any and all foreign countries, including the right to claim priority of the respective United States Patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

We hereby confirm that we did (under the law of the jurisdiction(s) where the inventions were conceived, reduced to practice and made, under the Intellectual Property Agreement And Confidentiality Agreement and/or under some other agreement with Mentor Graphics Corporation) sell, assign and transfer to the above named ASSIGNEE, or, to the extent we have not already done so, do sell, assign and transfer unto the above named ASSIGNEE, and its successors, assigns and legal representatives (hereafter referred to as NOMINEES) the entire right, title and interest in and to said inventions, in and to the aforesaid application and in and to any Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof anywhere in the world which may be granted for said inventions and in and to any and all divisions, reissues, continuations, extensions and renewals thereof, including the right to claim priority of the respective United States Patent application;

We covenant that we have full right to convey the entire interest herein assigned at the time of the sale, assignment and transfer, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

We further agree to communicate to said ASSIGNEE or its NOMINEES any facts known to us respecting said inventions, to execute all divisional, continuation, renewal, reissue and foreign applications for said inventions, sign all lawful documents and make all rightful oaths

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and declarations relating to said inventions, sign all lawful documents which the ASSIGNEE or its NOMINEES shall consider desirable for aiding in securing and maintaining proper protection for said inventions, and to testify in any judicial or administrative proceeding and generally do everything possible to aid said ASSIGNEE or its NOMINEES to obtain and enforce said Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof worldwide, and in and to any and all divisions, reissues, continuations, extensions and renewals thereof, when requested so to do by said ASSIGNEE or its NOMINEES; and

We authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for any Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof in any and all countries of the world, and for any and all divisions, reissues, continuations, extensions and renewals thereof, and we authorize and request the appropriate official of any country, to issue to said ASSIGNEE or its NOMINEES any and all Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof, and any and all divisions, reissues, continuations, extensions and renewals thereof for their sole use, to the full end of the term for which such may be granted;

and the second of the second o	04/15/2014
Inventor: Sridhar Sinivasan	Date 1
Inventor: Mark Hofmann	Date
Inventor: Ziyang Lu	Date

IN WITNESS WHEREOF. I have hereunto set my hand and seal:

and declarations relating to said inventions, sign all lawful documents which the ASSIGNEE or its NOMINEES shall consider desirable for aiding in securing and maintaining proper protection for said inventions, and to testify in any judicial or administrative proceeding and generally do everything possible to aid said ASSIGNEE or its NOMINEES to obtain and enforce said Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof worldwide, and in and to any and all divisions, reissues, continuations, extensions and renewals thereof, when requested so to do by said ASSIGNEE or its NOMINEES; and

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IN WITNESS WHEREOF, I have hereunto set my hand and seal:

Inventor: Sridhar Srinivasan	Date
Inventor: Mark Hofmann	14 APR 2014
Inventor. Mark Hofmann	Date
Inventor: Ziyang Lu	Date

and declarations relating to said inventions, sign all lawful documents which the ASSIGNEE or its NOMINEES shall consider desirable for aiding in securing and maintaining proper protection for said inventions, and to testify in any judicial or administrative proceeding and generally do everything possible to aid said ASSIGNEE or its NOMINEES to obtain and enforce said Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof worldwide, and in and to any and all divisions, reissues, continuations, extensions and renewals thereof, when requested so to do by said ASSIGNEE or its NOMINEES; and

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IN WITNESS WHEREOF, I have hereunto set my hand and seal:

Inventor: Sridhar Srinivasan

Date

Inventor: Mark Hofmann

Date

M17-20/5

Inventor: Ziyang Lu

Date

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