

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2732210

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MICHAEL MAHAR</td> <td>01/31/2014</td> </tr> <tr> <td>PRADISH MATHEWS</td> <td>01/28/2014</td> </tr> <tr> <td>JAMES HENSON</td> <td>02/15/2014</td> </tr> <tr> <td>ANANT-KUMAR JAIN</td> <td>01/29/2014</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL MAHAR	01/31/2014	PRADISH MATHEWS	01/28/2014	JAMES HENSON	02/15/2014	ANANT-KUMAR JAIN	01/29/2014
Name	Execution Date										
MICHAEL MAHAR	01/31/2014										
PRADISH MATHEWS	01/28/2014										
JAMES HENSON	02/15/2014										
ANANT-KUMAR JAIN	01/29/2014										
<b>RECEIVING PARTY DATA</b>											
Name:	MENTOR GRAPHICS CORPORATION										
Street Address:	8005 SW BOECKMAN ROAD										
City:	WILSONVILLE										
State/Country:	OREGON										
Postal Code:	97070										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13018229</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13018229						
Property Type	Number										
Application Number:	13018229										
<b>CORRESPONDENCE DATA</b>											
Fax Number:											
Email:	sandra_beebe@mentor.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	MENTOR GRAPHICS CORPORATION										
Address Line 1:	8005 SW BOECKMAN RD.										
Address Line 4:	WILSONVILLE, OREGON 97070										
ATTORNEY DOCKET NUMBER:	10715-REG1/TLE										
NAME OF SUBMITTER:	SANDRA BEEBE										
Signature:	/Sandra Beebe/										
Date:	02/19/2014										

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4**

source=Assignment (Jain, Mathews, Mahar, Henson) - signed (10715-REG1)#page1.tif

source=Assignment (Jain, Mathews, Mahar, Henson) - signed (10715-REG1)#page2.tif

source=Assignment (Jain, Mathews, Mahar, Henson) - signed (10715-REG1)#page3.tif

source=Assignment (Jain, Mathews, Mahar, Henson) - signed (10715-REG1)#page4.tif

## **ASSIGNMENT AGREEMENT**

WHEREAS, We, Michael Mahar, residing at 15 Winterberry Dr., Amherst, NH 03031, USA, Pradish Mathews, residing at Behind Jain Bhawan, Near Chorado Bu, Bhilai Marchalling Yard, Bhilai 490025, India, James Henson, residing at 66255 White Rock Lp., Bend, OR 97701, USA, and Anant-Kumar Jain, residing at 16/200, Near Gopal Dal Mil, Madhya Pradesh 473001, India (hereafter collectively referred to as ASSIGNORS) are the inventors of certain inventions described in a U.S. patent application identified by Attorney Docket No. 10715-REG1 and having the title

### **EQUIVALENCE CHECKING FOR RETIMED ELECTRONIC CIRCUIT DESIGNS**

and

WHEREAS, Mentor Graphics Corporation, a corporation incorporated in the State of Oregon and having a place of business at 8005 SW Boeckman 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 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;

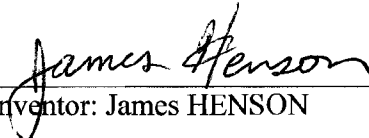
IN WITNESS WHEREOF, I have hereunto set my hand and seal:

\_\_\_\_\_  
Inventor: Michael MAHAR

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Pradish MATHEWS

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Inventor: James HENSON

\_\_\_\_\_  
2/15/2014  
Date

\_\_\_\_\_  
Inventor: Anant-Kumar JAIN

\_\_\_\_\_  
Date

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 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:

*Michael P Mahan*

Inventor: Michael MAHAR

*1/31/2014*

Date

Inventor: Pradish MATHEWS

Date

Inventor: James HENSON

Date

Inventor: Anant-Kumar JAIN

Date

Assignment

Attorney Reference Number: 10715-REG1

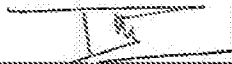
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We authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for any Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, 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;

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

\_\_\_\_\_  
Inventor: Michael MAHAR

\_\_\_\_\_  
Date



28/01/2014

\_\_\_\_\_  
Inventor: Pradish MATHEWS

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: James HENSON

\_\_\_\_\_  
Date



29/01/14

\_\_\_\_\_  
Inventor: Anant-Kumar JAIN

\_\_\_\_\_  
Date