

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Valeria Bertacco</td> <td>06/22/2010</td> </tr> <tr> <td>Debapriya Chatterjee</td> <td>09/03/2010</td> </tr> <tr> <td>Andrew Deorio</td> <td>06/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	Valeria Bertacco	06/22/2010	Debapriya Chatterjee	09/03/2010	Andrew Deorio	06/22/2010
Name	Execution Date								
Valeria Bertacco	06/22/2010								
Debapriya Chatterjee	09/03/2010								
Andrew Deorio	06/22/2010								
RECEIVING PARTY DATA									
Name:	The Regents of the University of Michigan								
Street Address:	1214 S. University Avenue, 2nd Floor								
Internal Address:	Office of Technology Transfer								
City:	Ann Arbor								
State/Country:	MICHIGAN								
Postal Code:	48104-2592								
PROPERTY NUMBERS Total: 2									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61326212</td> </tr> <tr> <td>Application Number:</td> <td>12764942</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61326212	Application Number:	12764942		
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Application Number:	61326212								
Application Number:	12764942								
CORRESPONDENCE DATA									
Fax Number:	3124740448								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	3124746300								
Email:	docket@marshallip.com								
Correspondent Name:	Paul B. Stephens								
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Address Line 2:	Suite 6300								
Address Line 4:	Chicago, ILLINOIS 60606								
ATTORNEY DOCKET NUMBER:	30275/45301 & 45301A								
NAME OF SUBMITTER:	Paul B. Stephens								
Total Attachments: 3 source=45301_assign#page1.tif source=45301_assign#page2.tif source=45301_assign#page3.tif									

OP \$80.00 61326212

ASSIGNMENT

Serial No: 61/326,212 and 12/764,942

Filed: April 20, 2010 and April 21, 2010

Title: Gate-Level Logic Simulator Using Multiprocessor Architectures

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to THE REGENTS OF THE UNIVERSITY OF MICHIGAN, Office of Technology Transfer, 1214 S. University Ave., 2nd Floor, Ann Arbor, Michigan 48104-2592 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6857

WITNESS our hands this 22nd day of June, 2010.

State of Michigan
County of _____

Valeria Bertacco
Valeria Bertacco

On this 22nd day of June, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

DENISE M. DuPRIE
Notary Public, Washtenaw County, MI
My Commission Expires Oct. 8, 2011
Acting in Washtenaw County

10/8/2011
Denise M. Duprie
Notary Public

See
Attachment

WITNESS our hands this 22nd day of June, 2010.

State of Michigan
County of _____

Debapriya Chatterjee

On this _____ day of _____, _____, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____
Notary Public

WITNESS our hands this 22nd day of June, 2010.

State of Michigan
County of _____

Andrew Deorio
Andrew Deorio

On this 22nd day of June, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 10/8/2011
Denise M. Duprie
Notary Public

DENISE M. DuPRIE
Notary Public, Livingston County, MI
My Commission Expires Oct. 8, 2011
Acting in Washtenaw County

WITNESS our hands this _____ day of _____, _____.

State of _____
County of _____

Valeria Bertacco

On this _____ day of _____, _____, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____ Notary Public

DENISE M. DUPRIE
Notary Public, Livingston County, MI
My Commission Expires Oct. 8, 2011
Acting in Washtenaw County

_____ 3rd day of September, 2010.

State of Michigan
County of _____

Debapriya Chatterjee

On this 3rd day of September, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 10/8/2011 _____
Notary Public

Denise M. Duprie

WITNESS our hands this _____ day of _____, _____.

State of _____
County of _____

Andrew Deorio

On this _____ day of _____, _____, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____ Notary Public