

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jeh-Fu Tuan	06/20/2013
RECEIVING PARTY DATA	
Name:	G-Analog Design Automation Limited
Street Address:	9F.-1, No.158, Zhongzheng Rd.
City:	Hsinchu City
State/Country:	TAIWAN
Postal Code:	30051
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13923256
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ATTORNEY DOCKET NUMBER:	GALG-001
NAME OF SUBMITTER:	Edward C. Kwok
Signature:	/edward c. kwok/
Date:	06/20/2013
Total Attachments: 3 source=DOC002#page1.tif source=DOC002#page2.tif source=DOC002#page3.tif	

CH \$40.00 13923256

## RECORDATION FORM COVER SHEET

OMB No. 0651-0027 (exp. 03/31/2009)

## PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Jeh-Fu Tuan - Execution Date: 06/20/2013

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

G-Analog Design Automation Limited  
9F.-1, No.158, Zhongzheng Rd.  
Hsinchu City 30051, Taiwan (R.O.C.)Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No.: GALG-001

Additional numbers attached? ☐ Yes ☒ No

5. Name and Address to whom correspondence concerning document should be mailed:

Name: William J. Kubida  
 Internal Address: Hogan Lovells US LLP  
Two North Cascade Avenue, Suite 1300  
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 Fax Number: 719-448-5922  
 Email Address: patentcoloradospring@hoganlovells.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) .....\$ 40.00

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

Deposit account number 50-1123

Authorized User Name \_\_\_\_\_

9. Signature : /edward c. kwok/  
Signature20 June 2013  
Date**Edward C. Kwok**

Name of Person signing

Total number of pages including cover sheet, attachments and document: 3

### ASSIGNMENT

WHEREAS, I, Jeh-Fu Tuan resident of San Jose, county of Santa Clara, CA, have made a certain new and useful invention relating to a LAYOUT MIGRATION WITH HIERARCHICAL SCALE AND BIAS METHOD, for which I am making or have made application for Letters Patent of the United States, said application being identified by Docket No. GALG-001 and Client/Matter No. 41120.0002, in the law firm of HOGAN LOVELLS US LLP, 2 North Cascade Avenue, Suite 1300, Colorado Springs, Colorado 80903, and which was executed on 20 June 2013, assigned serial no. 13/923,256 and

WHEREAS, I now own the entire right, title and interest therein; and

WHEREAS, G-Analog Design Automation Limited, hereinafter ASSIGNEE, a Taiwan corporation, whose mailing address is 9F-1, No.158, Zhongzheng Rd., Hsinchu City 30051, Taiwan (R.O.C.), is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of my employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, I do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

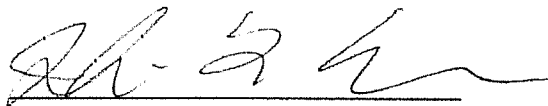
UPON SAID CONSIDERATION, I do hereby covenant and agree with ASSIGNEE that I will not execute any writing or do any act whatsoever conflicting with this assignment, and that I will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may

deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

The undersigned inventor hereby grants the patent practitioners associated with Customer No. 25235 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date: 06/20/13

  
Jeh-Fu Tuan