

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Jun Huang</td> <td>05/23/2013</td> </tr> <tr> <td>Gary Q. Jin</td> <td>05/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jun Huang	05/23/2013	Gary Q. Jin	05/16/2013
Name	Execution Date						
Jun Huang	05/23/2013						
Gary Q. Jin	05/16/2013						
RECEIVING PARTY DATA							
Name:	MICROSEMI SEMICONDUCTOR ULC						
Street Address:	400 March Road						
City:	Kanata, ON						
State/Country:	CANADA						
Postal Code:	K2K 3H4						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13894638</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13894638		
Property Type	Number						
Application Number:	13894638						
CORRESPONDENCE DATA							
Fax Number:	6132308821						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	613-236-9561						
Email:	cirvin@MARKCLERK.COM						
Correspondent Name:	Marks & Clerk						
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ATTORNEY DOCKET NUMBER:	28469-US						
NAME OF SUBMITTER:	Richard J. Mitchell						
Signature:	/rjmitchell34519/						
Date:	06/04/2013						

CH \$40.00 13894638

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

**Total Attachments: 4**

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### RECORDATION FORM COVER SHEET 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)**

Jun Huang  
Gary Q. Jin

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) May 23, 2013; May 16, 2013

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

**2. Name and address of receiving party(ies)**

Name: MICROSEMI SEMICONDUCTOR ULC

Internal Address: \_\_\_\_\_

Street Address: 400 March Road

City: Kanata

State: ON

Country: CA Zip: K2K 3H4

Additional name(s) & address(es) attached?  Yes  No

**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)

13/894,638

Additional numbers attached?  Yes  No

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

Name: Marks & Clerk

Internal Address: P.O. Box 957, Station B

Street Address: 1900-180 Kent Street

City: Ottawa

State: ON Zip: K1P 5S7

Phone Number: 613-236-9561

Docket Number: 28469-US

Email Address: cirvin@markclerk.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 13-1717

Authorized User Name MARKS & CLERK

**9. Signature:**

/rjmitchell34519/  
Signature

June 4, 2013  
Date

Richard J. Mitchell  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**DECLARATION & ASSIGNMENT**

WHEREAS, Jun Huang and Gary Q. Jin residing at 125 McCurdy Drive, Kanata, ON, K2L 2Z6, CANADA; and 51 Liston Crescent, Kanata, ON, K2L 2W3, CANADA respectively, have invented improvements in **METHOD OF ADJUSTING A LOCAL CLOCK IN ASYNCHRONOUS PACKET NETWORKS**, for a Declaration for United States Letters Patent has been executed by us on even date hereon and

WHEREAS, **MICROSEMI SEMICONDUCTOR ULC**, whose full post office address is, 400 March Road, Kanata, ON, K2K 3H4, CANADA, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries, in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for themselves and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interference or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid for by said assignee.

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application.  
The above-identified application is authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C 1001 by fine or imprisonment of not more than five (5) years or both.

Signed at San Diego this 23 day of May 2013



Jun Huang

Witness Name 

(Witness)

Signed at..... this..... day of.....2013

.....  
Gary Q. Jin

.....  
(Witness)

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C 1001 by fine or imprisonment of not more than five (5) years or both.

Signed at..... this..... day of..... 2013

.....  
Jun Huang

.....  
(Witness)

Signed at Kanata..... this 16 day of May..... 2013

J. Q. Jin  
.....  
Gary Q. Jin

Paul Cassel  
.....  
(Witness)