

FORM PTO-1595

# RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying part(ies):

1. Michael Martin Farmer
2. Robert J. Martin
3. Peter Meier

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

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

Name: **Avago Technologies Enterprise  
IP (Singapore) Pte. Ltd.**  
Street Address: **No. 1 Yishun Avenue 7  
Singapore, 768923**

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date(s): 1. October 4, 2007; 2. October 1, 2007

3. October 1, 2007

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

1. October 4, 2007; 2. October 1, 2007; 3. October 1, 2007

A. Patent application No.(s)  
11/867,238

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

**Michael J. Tempel**  
SMITH FROHWEIN TEMPEL GREENLEE BLAHA LLC  
Two Ravinia Drive, Suite 700  
Atlanta, Georgia 30346

## 6. Total number of applications/patents involved: [ 1 ]

## 7. Total fee (37 CFR 3.41) \$ 40.00

☐ Enclosed☒ Authorization to charge credit card (attached)

## 8. Deposit Account Number: 50-3479

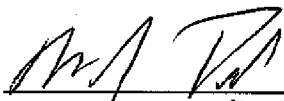
(Attach duplicate copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Michael J. Tempel - 41,344**  
Typed Name



Signature

10-11-07  
Date

Docket #: 20070001-1 (01015.0438U1)

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

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313

700345771

PATENT  
REEL: 019958 FRAME: 0973

OP \$40.00 11867238

When recorded please return to:

PATENT APPLICATION

AVAGO TECHNOLOGIES, LTD.  
P.O. Box 1920  
Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 20070001-1

**ASSIGNMENT OF PATENT APPLICATION TO AVAGO TECHNOLOGIES**  
**ENTERPRISE IP (SINGAPORE) PTE. LTD.**

I/We the undersigned (each) have agreed and hereby agree to assign to Avago Technologies Enterprise IP (Singapore) Pte. Ltd. (Company Registration No. 200512336N), a company incorporated under the laws of Singapore whose registered office is at No. 1 Yishun Avenue 7, Singapore 768923 (hereinafter AVAGO), in furtherance of my/our obligations to AVAGO, and do hereby assign and transfer to AVAGO, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

**System And Method For Equalizing Transition Density In An Integrated Circuit**

Filing date: \_\_\_\_\_ Serial No.: \_\_\_\_\_

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patents.

I/We additionally authorize AVAGO to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AVAGO, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AVAGO, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AVAGO, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patents, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AVAGO, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AVAGO;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AVAGO, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AVAGO attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

  
Inventor's Signature (Seal)

Date Assignment Signed: 10/4/2007

Inventor's Typed Name: Michael Martin Farmer

Date Application Signed: 10/4/2007

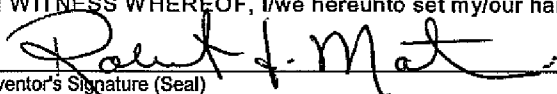
State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My commission expires:

ATTORNEY DOCKET NO. 20070001-1ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):


  
 Inventor's Signature (Seal)
Date Assignment Signed: 10-1-07

Inventor's Typed Name: Robert J. Martin

Date Application Signed: 10-1-07
 State of \_\_\_\_\_ )  
   ) ss.:  
 County of \_\_\_\_\_ )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

 \_\_\_\_\_  
 Notary Public  
 My commission expires:

  
 Inventor's Signature (Seal)
Date Assignment Signed: 10-1-07

Inventor's Typed Name: Peter Meier

Date Application Signed: 10-1-07
 State of \_\_\_\_\_ )  
   ) ss.:  
 County of \_\_\_\_\_ )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

 \_\_\_\_\_  
 Notary Public  
 My commission expires:

 \_\_\_\_\_  
 Inventor's Signature (Seal)

Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: \_\_\_\_\_

Date Application Signed: \_\_\_\_\_

 State of \_\_\_\_\_ )  
   ) ss.:  
 County of \_\_\_\_\_ )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

 \_\_\_\_\_  
 Notary Public  
 My commission expires: