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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joel PHILLIBER
John CHOY
David MARTIN

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

Name: Avago Technologies Wireless IP (Singapore) Pte. Ltd.

Address: No. 1 Yishun Avenue 7

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

City: Singapore State/Prov.: _____

Country: Singapore ZIP: 768923

Execution Date: 24 April 2009

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

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

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

Patent Application No.	Filing date
12/430,966	28 April 2009

B. Patent No.(s)

Additional numbers Yes No

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

Name: Scott A. Weitzel, Esq.

Registration No. 54,534

Address: AVAGO TECHNOLOGIES, LTD.

4380 Ziegler Road

City: Fort Collins State/Prov.: CO

Country: USA ZIP: 80525

6. Total number of applications and patents involved:

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

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28 April 2009

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When recorded please return to:
 AVAGO TECHNOLOGIES, LTD.
 4380 Ziegler Road
 Fort Collins, Colorado 80525

ATTORNEY DOCKET NO. 2008-069USORG

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

I/We, the undersigned (each) have agreed and hereby agree to assign to Avago Technologies Wireless IP (Singapore) Pte. Ltd. (Company Registration No. 200512332K), 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:

MICROCAP ACOUSTIC TRANSDUCER DEVICE

Filing date: April 28, 2009 Serial No. 12/430,966

and the invention(s) and improvements(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 said 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 Patent.

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 Patent, 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 improvements(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's 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.

Joel Philiber
 Inventor's Signature

Date Assignment Signed: 4/24/09


Inventor's Typed Name: Joel PHILLIBER

Date Application Signed: 4/24/09

AVAGO TECHNOLOGIES, LTD.
4380 Ziegler Road
Fort Collins, Colorado 80525

ATTORNEY DOCKET NO. 2008-069USORG


ASSIGNMENT OF PATENT APPLICATION (cont.)



Inventor's Signature
Inventor's Typed Name: John CHOY

Date Assignment Signed: 4/27/09

Date Application Signed: 4/24/09



Inventor's Signature
Inventor's Typed Name: David MARTIN

Date Assignment Signed: 4/24/09

Date Application Signed: 4/24/09

Inventor's Signature
Inventor's Typed Name:

Date Assignment Signed: _____

Date Application Signed: _____

Inventor's Signature
Inventor's Typed Name:

Date Assignment Signed: _____

Date Application Signed: _____

Inventor's Signature
Inventor's Typed Name:

Date Assignment Signed: _____

Date Application Signed: _____