

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Avago Technologies General IP (Singapore) Pte. Ltd.	12/01/2006
RECEIVING PARTY DATA	
Name:	Avago Technologies Wireless IP (Singapore) Pte. Ltd.
Street Address:	No. 1 Yishun Avenue 7
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	768923
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	11318006
Application Number:	11338032
Application Number:	11378986
CORRESPONDENCE DATA	
Fax Number:	(303)297-2266
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(303) 298-9888
Email:	angela.troussel@klaaslaw.com
Correspondent Name:	Avago Technologies, Ltd.
Address Line 1:	P.O. Box 1920
Address Line 4:	Denver, COLORADO 80201-1920
NAME OF SUBMITTER:	Angela Troussel
Total Attachments: 3 source=Avago General to Avago Wireless#page1.tif source=Avago General to Avago Wireless#page2.tif source=Avago General to Avago Wireless#page3.tif	

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REEL: 018633 FRAME: 0788

ASSIGNMENT

Avago Technologies General IP (Singapore) Pte. Ltd., a Singapore corporation having an address at No. 1 Yishun Avenue 7, Singapore 768923 (hereinafter referred to as "Avago General") has agreed and hereby agrees to assign to Avago Technologies Wireless IP (Singapore) Pte. Ltd. a Singapore corporation having an address at No. 1 Yishun Avenue 7, Singapore 768923 (hereinafter referred to as "Avago Wireless") for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and does hereby sell, assign and transfer to Avago Wireless, its successors and assigns, any right title and interest it may own, including the right of priority, in, to and under the Intellectual Property identified on the attached Schedule A, including the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations in part, divisionals, conversions, renewals of, amendments to and substitutes for said Intellectual Property, 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, reexaminations, restorations or extensions of said Letters Patent.

Avago General further hereby conveys to Avago Wireless the right to bring any actions or proceedings and obtain any remedy with respect to any infringement of any of said Intellectual Property prior to assignment of such Intellectual Property to Avago Wireless, including any right to obtain past damages.

AND Avago General hereby authorizes and requests 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 Wireless, 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 Intellectual Property aforesaid, in accordance with the terms of this assignment.

**AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD.**

By: Floyd E. Anderson

Date: 1 Dec 06

Name: Floyd E. Anderson

Title: Chief Patent Counsel

State of Colorado                    )  
  ) ss.:  
County of                                )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_, who acknowledged himself/herself to be \_\_\_\_\_ of Avago Technologies General IP (Singapore) Pte. Ltd., and that he/she, as such officer being authorized to do so, executed the foregoing Assignment for the purposes therein contained by signing on behalf of the corporation as such officer.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

\_\_\_\_\_  
Notary Public

My commission expires:

Assignment  
Avago General to Avago Wireless

**AVAGO TECHNOLOGIES WIRELESS IP (SINGAPORE) PTE. LTD.**

By: Floyd E. Anderson

Date: 1 Dec 2006

Name: Floyd E. Anderson

Title: Chief Patent Counsel

State of Colorado                    )  
  ) ss.:  
County of                                )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_, who acknowledged himself/herself to be \_\_\_\_\_ of Avago Technologies Wireless IP (Singapore) Pte. Ltd., and that he/she, as such officer being authorized to do so, executed the foregoing Assignment for the purposes therein contained by signing on behalf of the corporation as such officer.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

\_\_\_\_\_  
Notary Public

My commission expires:

### Schedule A

Case No.	Country	Application No.	Filing Date	Title
10051043-1	U.S.	11/318,006	Dec. 23, 2005	Variable-Frequency Oscillator Incorporating Thin-Film Bulk Acoustic Resonators
10051241-1	U.S.	11/338,032	Jan. 23, 2006	Acoustic Data Coupling System And Method
10050291-1	U.S.	11/378,986	Mar. 17, 2006	Linear Variable Gain Traveling Wave Amplifier