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RECORDATION FORM COVER SHEET 18147US02						
PATENTS ONLY						
To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying party(ies)/Execution Date(s): Qiang Li Rezieh Roufoogaran Keith Carter Arya Behzad Execution Date(s) 12/29/06, 12/29/06, 1/8/07, 12/29/06, respectively Additional name of conveying party(ies) attached? ☐ Yes ☑ No	Name and address of receiving party(ies) Name: Broadcom Corporation Internal Address: Street Address: 16215 Alton Parkway					
3. Nature of conveyance:	City: Irvine					
	State: California Country: US Zip: 92618-3616					
Executive Order 9424, Confirmatory License Other	Additional Name(s) & address(es) attached? ☐ Yes ⊠ No					
4. Application number(s) or patent number(s): A. Patent Application No.(s) 11/618,720 Additional numbers atta	This document is being filed together with a new application. B. Patent No.(s) ached? Yes No					
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: [1]					
Name: Christopher C. Winslade	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address: McAndrews, Held & Malloy, Ltd.	 ☐ Authorized to be charged by credit card ☑ Authorized to be charged to deposit account 					
Street Address: 500 West Madison Street	☐ Enclosed					
34 th Floor City: Chicago	None required (government interest not affecting title)					
State: IL Zip: <u>60661</u>	8. Payment Information					
Phone Number : (312) 775-8000	a. Credit Card Last 4 Numbers Expiration Date					
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Email Address: mhmpto@mhmlaw.com	Authorized User Name McAndrews Held & Malloy, Ltd.					
9. Signature :						
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ASSIGNMENT

File No.: 18147US02 Serial No.: 11/618,720

Inventors: Qiang Li Filing Date: December 29, 2006

Razieh Roufoogaran

Keith Carter Arya Behzad

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to Broadcom Corporation, incorporated under the laws of the state of California, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: "METHOD AND SYSTEM FOR RC-CR QUADRATURE GENERATION WITH WIDEBAND COVERAGE AND PROCESS COMPENSATION" and identified as File No. 18147US02, in the offices of McANDREWS, HELD & MALLOY, LTD., and in a provisional application filed in the United States Patent and Trademark Office as Serial No. 60/868,818 on December 6, 2006, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, reexamination, reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee. Each of the undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known. Each of the undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations, each of the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, re-examination, extension, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, re-examination, or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations each of the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such

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applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand this 29kh day of December, 2006.

Qiang Li

WITNESS my hand this 29 day of Dec , 2006.

Razieh Roufoogaran

WITNESS my hand this 8 day of January

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WITNESS my hand this 29 day of December, 2006.

Arya Behzad