

PATENT ASSIGNMENT

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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>Yuan Lu</td> <td>05/10/2011</td> </tr> <tr> <td>Renaldi Winoto</td> <td>05/10/2011</td> </tr> <tr> <td>Jinho Park</td> <td>05/10/2011</td> </tr> <tr> <td>Li Lin</td> <td>04/29/2011</td> </tr> <tr> <td>Xinhua Chen</td> <td>04/29/2011</td> </tr> <tr> <td>Ming He</td> <td>05/10/2011</td> </tr> <tr> <td>David Signoff</td> <td>05/10/2011</td> </tr> <tr> <td>Wayne Loeb</td> <td>05/10/2011</td> </tr> </tbody> </table>		Name	Execution Date	Yuan Lu	05/10/2011	Renaldi Winoto	05/10/2011	Jinho Park	05/10/2011	Li Lin	04/29/2011	Xinhua Chen	04/29/2011	Ming He	05/10/2011	David Signoff	05/10/2011	Wayne Loeb	05/10/2011
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RECEIVING PARTY DATA																			
Name:	Marvell Semiconductor, Inc.																		
Street Address:	5488 Marvell Lane																		
City:	Santa Clara																		
State/Country:	CALIFORNIA																		
Postal Code:	95054																		
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>13107729</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13107729														
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Application Number:	13107729																		
CORRESPONDENCE DATA																			
Fax Number:	(408)222-2755																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Email:	hng@marvell.com																		
Correspondent Name:	Horace Ng																		
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Address Line 4:	Santa Clara, CALIFORNIA 95054																		
ATTORNEY DOCKET NUMBER:	MP3654																		

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**PATENT
 REEL: 026530 FRAME: 0420**

NAME OF SUBMITTER:

Horace Ng

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

**YUAN LU, RENALDI WINOTO, JINHO PARK, LI LIN, XINHUA CHEN,
MING HE, DAVID SIGNOFF, AND WAYNE LOEB**

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

RF FRONT-END WITH INTEGRATED T/R SWITCH


Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, CA 95054, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Do hereby further sell, assign and transfer to Marvell Semiconductor, Inc., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Applications(s) No(s). 61/347,112, filed 05/21/2010, entitled, RF Front-End with Integrated T/R Switch, A Two-Pin Solution and to any and all inventions described in said provisional patent application(s) for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be entitled to the benefit thereof in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Marvell Semiconductor, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and


Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of First Inventor:	Yuan Lu
Inventor's Signature: 	Date: Month/Day/Year 05/10/11

Full Name of Second Inventor:	Renaldi Winoto
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor:	Jinho Park
Inventor's Signature:	Date: Month/Day/Year

Full Name of Fourth Inventor:	Li Lin
Inventor's Signature: 	Date: Month/Day/Year 04/29/2011

Full Name of Fifth Inventor:	Xinhua Chen
Inventor's Signature:	Date: Month/Day/Year

Full Name of Sixth Inventor:	Ming He
Inventor's Signature:	Date: Month/Day/Year

Full Name of Seventh Inventor:	David Signoff
Inventor's Signature:	Date: Month/Day/Year

Full Name of Eighth Inventor:	Wayne Loeb
Inventor's Signature:	Date: Month/Day/Year

Full Name of Second Inventor:	Renaldi Winoto
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor:	Jinho Park
Inventor's Signature:	Date: Month/Day/Year

Full Name of Fourth Inventor:	Li Lin
Inventor's Signature:	Date: Month/Day/Year

Full Name of Fifth Inventor:	Xinhua Chen
<i>Xinhua Chen</i>	4/29/2011
Inventor's Signature:	Date: Month/Day/Year

Full Name of Sixth Inventor:	Ming He
Inventor's Signature:	Date: Month/Day/Year

Full Name of Seventh Inventor:	David Signoff
Inventor's Signature:	Date: Month/Day/Year

Full Name of Eighth Inventor:	Wayne Loeb
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