

## PATENT ASSIGNMENT

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Stylesheet Version v1.1

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>Roland R. Rick</td><td>06/23/2010</td></tr><tr><td>Michael Kohlmann</td><td>08/13/2010</td></tr><tr><td>Mark Vernon Lane</td><td>07/06/2010</td></tr><tr><td>Joel Benjamin Linsky</td><td>08/12/2010</td></tr><tr><td>Vincent Knowles Jones</td><td>07/20/2010</td></tr><tr><td>Alireza Raissinia</td><td>08/26/2010</td></tr><tr><td>Gopal Chillariga</td><td>08/16/2010</td></tr><tr><td>Eric Y. Tsou</td><td>08/11/2010</td></tr></tbody></table>		Name	Execution Date	Roland R. Rick	06/23/2010	Michael Kohlmann	08/13/2010	Mark Vernon Lane	07/06/2010	Joel Benjamin Linsky	08/12/2010	Vincent Knowles Jones	07/20/2010	Alireza Raissinia	08/26/2010	Gopal Chillariga	08/16/2010	Eric Y. Tsou	08/11/2010
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RECEIVING PARTY DATA																			
<table border="1"><tr><td>Name:</td><td>Qualcomm Incorporation</td></tr><tr><td>Street Address:</td><td>5775 Morehouse Drive</td></tr><tr><td>City:</td><td>San Diego</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92121</td></tr></table>		Name:	Qualcomm Incorporation	Street Address:	5775 Morehouse Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121								
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PROPERTY NUMBERS Total: 1																			
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CORRESPONDENCE DATA																			
Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone: 8586585568																			
Email: llawlor@qualcomm.com																			
Correspondent Name: QUALCOMM INCORPORATED																			
Address Line 1: 5775 MOREHOUSE DR.																			
Address Line 4: SAN DIEGO, CALIFORNIA 92121																			
ATTORNEY DOCKET NUMBER:	090912																		

CH \$40.00 12815342

501278236

PATENT  
REEL: 024920 FRAME: 0091

NAME OF SUBMITTER:

Leeanne Lawlor

**Total Attachments: 9**

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## ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that We,


1. **Roland R. Rick**, a citizen of the **United States of America**, having a mailing address of **6180 Spine Road, Boulder, CO, 80301-3317, US**; and a resident of **Boulder, CO, US**; and
  2. **Michael Kohlmann**, a citizen of **Germany**, having a mailing address of **3195 Kifer Road, Santa Clara, CA, 95051, US**; and a resident of **Santa Clara, CA, US**; and
  3. **Mark Vernon Lane**, a citizen of **New Zealand**, having a mailing address of **5775 Morehouse Drive, San Diego, CA, 92121-1714, US**; and a resident of **San Diego, CA, US**; and
  4. **Joel Benjamin Linsky**, a citizen of the **United States of America**, having a mailing address of **5775 Morehouse Drive, San Diego, CA, 92121-1714, US**; and a resident of **San Diego, CA, US**; and
  5. **Vincent Knowles Jones**, a citizen of the **United States of America**, having a mailing address of **3195 Kifer Road, Santa Clara, CA, 95051, US**; and a resident of **Santa Clara, CA, US**; and
  6. **Alireza Raissinia**, a citizen of the **United States of America**, having a mailing address of **15147 Elm Park, Monte Sereno, CA, 95030, US**; and a resident of **Monte Sereno, CA, US**; and
  7. **Gopal Chillariga**, a citizen of ~~India~~ <sup>UNITED STATES OF AMERICA</sup>, having a mailing address of **3195 Kifer Road, Santa Clara, CA, 95051, US**; and a resident of **Santa Clara, CA, US**; and
  8. **Eric Y. Tsou**, a citizen of the **United States of America**, having a mailing address of **3195 Kifer Road, Santa Clara, CA, 95051, US**; and a resident of **Santa Clara, CA, US**,
- have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at **5775 Morehouse Drive, San Diego, California 92121-1714**, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHOD AND APPARATUS FOR DYNAMIC AND DUAL ANTENNA BLUETOOTH (BT)/WLAN COEXISTENCE** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **June 14, 2010**, and assigned

## ASSIGNMENT

Serial Number **12/815,342**, including Provisional Application Number **61/187,573**, filed on **June 16, 2009**, and all original and reissue patents granted thereof (in the United States and any foreign county), and all divisionals, continuations-in-part thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at **Boulder, Colorado** this 23 day of June, 2010.



**ROLAND R. RICK**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**MICHAEL KOHLMANN**

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**MARK VERNON LANE**

## ASSIGNMENT

Serial Number **12/815,342**, including Provisional Application Number **61/187,573**, filed on **June 16, 2009**, and all original and reissue patents granted thereof (in the United States and any foreign county), and all divisionals, continuations-in-part thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at **Boulder, Colorado** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**ROLAND R. RICK**

Done at **Santa Clara, California** this 13<sup>th</sup> day of AUGUST, 2010.



**MICHAEL KOHLMANN**

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**MARK VERNON LANE**

## ASSIGNMENT

Serial Number **12/815,342**, including Provisional Application Number **61/187,573**, filed on **June 16, 2009**, and all original and reissue patents granted thereof (in the United States and any foreign county), and all divisionals, continuations-in-part thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

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Done at **Boulder, Colorado** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**ROLAND R. RICK**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**MICHAEL KOHLMANN**

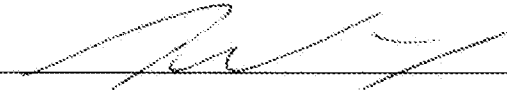
Done at **San Diego, California** this 6<sup>th</sup> day of July, 2010.

  
\_\_\_\_\_  
**MARK VERNON LANE**

## ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at **San Diego, California** this 12 day of Aug, 2010.

  
\_\_\_\_\_  
**JOEL BENJAMIN LINSKY**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**VINCENT KNOWLES JONES**

Done at **Monte Sereno, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**ALIREZA RAISSINIA**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**GOPAL CHILLARIGA**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**ERIC Y. TSOU**

## ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**JOEL BENJAMIN LINSKY**

Done at **Santa Clara, California** this 20 day of July, 2010.



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**VINCENT KNOWLES JONES**

Done at **Monte Sereno, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**ALIREZA RAISSINIA**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**GOPAL CHILLARIGA**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**ERIC Y. TSOU**

## ASSIGNMENT

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Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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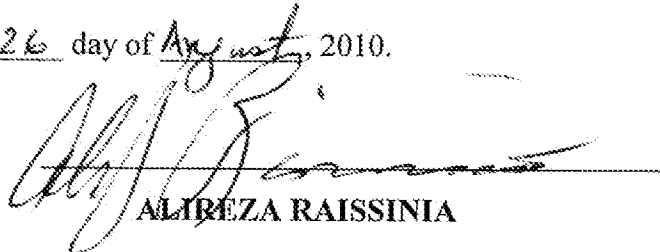
**JOEL BENJAMIN LINSKY**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**VINCENT KNOWLES JONES**

Done at **Monte Sereno, California** this 26 day of August, 2010.



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**ALIREZA RAISSINIA**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**GOPAL CHILLARIGA**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**ERIC Y. TSOU**

## ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**JOEL BENJAMIN LINSKY**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**VINCENT KNOWLES JONES**

Done at **Monte Sereno, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**ALIREZA RAISSINIA**

Done at **Santa Clara, California** this 16<sup>th</sup> day of August, 2010.

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**GOPAL CHILLARIGA**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**ERIC Y. TSOU**

## ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at **San Diego, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**JOEL BENJAMIN LINSKY**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**VINCENT KNOWLES JONES**

Done at **Monte Sereno, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**ALIREZA RAISSINIA**

Done at **Santa Clara, California** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**GOPAL CHILLARIGA**

Done at **Santa Clara, California** this 11<sup>th</sup> day of August, 2010.

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**ERIC Y. TSOU**