PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Jafar Mohseni | 09/22/2011 |
| Philip J Children | 09/30/2011 |
| Nigel Phillip Robinson | 09/30/2011 |
| Nicholas J Tebbit | 09/30/2011 |
| Christopher J Smith | 10/02/2011 |
| Helena Deirdre O'Shea | 09/26/2011 |

RECEIVING PARTY DATA

| Name: | QUALCOMM Incorporated |
|-----------------|-----------------------|
| Street Address: | 5775 Morehouse Dr. |
| City: | San Diego |
| State/Country: | CALIFORNIA |
| Postal Code: | 92121 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13108864 |

CORRESPONDENCE DATA

Fax Number: (858)658-2502 **Phone**: 858-845-4265

Email: patent.docketing.us@qualcomm.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: QUALCOMM INCORPORATED Address Line 1: 5775 MOREHOUSE DR.

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 101993

PATENT

REEL: 027099 FRAME: 0665

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| NAME OF SUBMITTER: | Sheryl Schoen |
|--|---------------|
| Total Attachments: 5 source=101993_assign_Signed#page1.tif source=101993_assign_Signed#page2.tif source=101993_assign_Signed#page3.tif source=101993_assign_Signed#page4.tif source=101993_assign_Signed#page5.tif | |

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,

- Jafar Mohseni, a citizen of United States of America, having a mailing address of 5775
 Morehouse Drive San Diego, CA 92121; and a resident of San Diego, CA,
- 2. **Philip J. Children**, a citizen of **United Kingdom**, having a mailing address of 5775 Morehouse Drive San Diego, CA 92121; and a resident of **Reading**, **Berkshire**,
- 3. **Nigel Phillip Robinson**, a citizen of **United Kingdom**, having a mailing address of 5775 Morehouse Drive San Diego, CA 92121; and a resident of **Ashington**, **West Sussex**,
- 4. Nicholas J. Tebbit, a citizen of United Kingdom, having a mailing address of 5775 Morehouse Drive San Diego, CA 92121; and a resident of Old Windsor, UK,
- Christopher J. Smith, a citizen of United Kingdom, having a mailing address of 5775
 Morehouse Drive San Diego, CA 92121; and a resident of Farnham, Surrey,
- 6. Helena Deirdre O' Shea, a citizen of United States of America, having a mailing address of 5775 Morehouse Drive San Diego, CA 92121; and a resident of San Diego, CA,

ASSIGNMENT

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 REDUCING IDLE MODE POWER CONSUMPTION FOR MONITORING NEIGHBORING BASE STATIONS by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on 05/16/2011, and assigned Serial No. 13/108,864, (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including Provisional Application Number 61/345,555, filed on 05/17/2010, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and 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.

PATENT Docket No: 101993 Page 3 of 3

ASSIGNMENT

| Done at San Diego, CA this 22 nd day of Sept | |
|---|------------------------|
| | Jahor Melicari |
| | Jafar Mohseni |
| Done at Reading, Berkshire this day | of, 2011. |
| | Philip J. Children |
| Done at Ashington, West Sussex this | day of, 2011. |
| | Nigel Phillip Robinson |
| Done at Old Windsor, UK this day of | , 2011. |
| · | Nicholas J. Tebbit |
| Done at Farnham, Surrey this day of | , 2011. |
| • | Christopher J. Smith |
| Done at San Diego, CA this day of | , 2011, |
| • | Helena Deirdre O' Shea |

ASSIGNMENT

| Done at San Diego, CA this day of | , 2011. |
|--|------------------------|
| | |
| | Jafar Mohseni |
| Done at Reading, Berkshire this 30% day of | of <u>Sept</u> 2011. |
| _ | (/2Ca |
| | Philip J. Children |
| Done at Ashington, West Sussex this 3000 | day of Sept., 2011. |
| w. | Nigel Phillip Rebinson |
| •: | |
| Done at Old Windsor, UK this 3 day of | <u>lep</u> , 2011. |
| | N. Tutor. |
| | Nicholas J. Tebbit |
| Done at Farnham, Surrey this 21d day of | OCF 2011. |
| _ | 174 |
| | Christopher J. Smith |
| Done at San Diego, CA this day of | , 2011. |
| ~ | Helena Deirdre O' Shea |

PATENT Docket No: 101993 Page 3 of 3

ASSIGNMENT

| Done at San Diego, CA this day of | , 2011. |
|--|------------------------|
| | Jafar Mohseni |
| Done at Reading, Berkshire this day | of, 2011. |
| | Philip J. Children |
| Done at Ashington, West Sussex this | _ day of, 2011. |
| | Nigel Phillip Robinson |
| Done at Old Windsor, UK this day o | of, 2011. |
| | Nicholas J. Tebbit |
| Done at Farnham, Surrey this day o | of, 2011. |
| | Christopher J. Smith |
| Done at San Diego, CA this 26 day of _ | <u>Spt</u> , 2011. |
| | Helena Deirdre O' Shea |

PATENT REEL: 027099 FRAME: 0671

RECORDED: 10/21/2011