PATENT ASSIGNMENT

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| SUBMISSION TYPE | : | NEW ASSIGNMENT | | | | |
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| NATURE OF CONV | EYANCE: | ASSIGNMENT | ASSIGNMENT | | | |
| CONVEYING PART | Y DATA | | | | | |
| | | Execution Date | | | | |
| Rajarshi Gupta | | | 10/12/2010 | | | |
| Andreas K Wachter | | | 10/14/2010 | | | |
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| State/Country: | CALIFORNIA | CALIFORNIA | | | | |
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| Application Number: 12901 | | 12901230 | 230 | | | |
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PATENT REEL: 025146 FRAME: 0936

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> PATENT REEL: 025146 FRAME: 0937

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/I,

1. Rajarshi Gupta, a citizen of the United States, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of Santa Clara, CA, USA.

2. Andreas K. Wachter, a citizen of Germany, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of Herrsching am Ammersee, DE.

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 TRANSMITTING INDOOR CONTEXT INFORMATION by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on October 08, 2010, and assigned Serial No. 12/901,230, including Provisional Application Number 61/250,867, filed on October 12, 2009, and including Provisional Application Number 61/251,033, filed on October 13, 2009, and all original and reissue patents granted thereof, and all divisions, 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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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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 Santa Claim this 12th day of October. | , 2010. |
|---|----------------|
| | , l Zeder |
| | Rajarshi Gupta |

Done at ______, 2010.

Andreas K. Wachter

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/I,

 Rajarshi Gupta, a citizen of the United States, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of Santa Clara, CA, USA.
Andreas K. Wachter, a citizen of Germany, having a mailing address of 5775 Morehouse Drive, San Diego, California 92121-1714; and a resident of Herrsching am Ammersee, DE.

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 TRANSMITTING INDOOR CONTEXT INFORMATION by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on October 08, 2010, and assigned Serial No. 12/901,230, including Provisional Application Number 61/250,867, filed on October 12, 2009, and including Provisional Application Number 61/251,033, filed on October 13, 2009, and all original and reissue patents granted thereof, and all divisions, 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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.

> PATENT REEL: 025146 FRAME: 0940

PATENT Docket No. 100102 Page 2 of 2

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 ______ this _____ day of _____, 2010.

· ...

Rajarshi Gupta

Done at <u>Kuich</u> this <u>14</u> day of <u>Octobe</u>, 2010.

Andreas Walt Andreas K. Wachter