

PATENT ASSIGNMENT

Electronic Version v1.1

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>Jong Hyeon Park</td><td>10/06/2008</td></tr><tr><td>Albert van Zelst</td><td>10/07/2008</td></tr><tr><td>Brian Clarke Banister</td><td>01/12/2009</td></tr><tr><td>Je Woo Kim</td><td>10/06/2008</td></tr><tr><td>Vincent K. Jones IV</td><td>10/06/2008</td></tr><tr><td>Matthias Brehler</td><td>01/13/2009</td></tr></tbody></table>	Name	Execution Date	Jong Hyeon Park	10/06/2008	Albert van Zelst	10/07/2008	Brian Clarke Banister	01/12/2009	Je Woo Kim	10/06/2008	Vincent K. Jones IV	10/06/2008	Matthias Brehler	01/13/2009	
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Matthias Brehler	01/13/2009														
RECEIVING PARTY DATA															
Name:	QUALCOMM Incorporated														
Street Address:	5775 Morehouse Drive														
City:	San Diego														
State/Country:	CALIFORNIA														
Postal Code:	92121														
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>12211928</td></tr></tbody></table>	Property Type	Number	Application Number:	12211928											
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Application Number:	12211928														
CORRESPONDENCE DATA															
Fax Number:	(858)658-2502														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	858-845-4265														
Email:	llawlor@qualcomm.com														
Correspondent Name:	QUALCOMM INCORPORATED														
Address Line 1:	5775 MOREHOUSE DR.														
Address Line 4:	SAN DIEGO, CALIFORNIA 92121														
ATTORNEY DOCKET NUMBER:	081210														
NAME OF SUBMITTER:	Leeanne Lawlor														

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PATENT

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REEL: 022112 FRAME: 0412

Total Attachments: 6

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PATENT

REEL: 022112 FRAME: 0413

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. **Jong Hyeon Park**, a citizen of Korea, having a place of residence at 1111 Di Napoli Drive, San Jose, California 95129 US,
2. **Allert Van Zelst**, a citizen of The Netherlands, having a place of residence at Paardebloemwiede 53, Woerden 3448, NL,
3. **Brian Clarke Banister**, a citizen of The United States of America, having a place of residence at 10354 Moselle Street, San Diego, California 92131 US,
4. **Je Woo Kim**, a citizen of Korea, having a place of residence at 7486 Bollinger Rd., Cupertino, California 95014 US,
5. **Matthias Brehler**, a citizen of Germany, having a place residence at 1510 Mapleton Avenue, Apt C, Boulder, Colorado 80304 US,
6. **Vincent K. Jones, IV**, a citizen of The United States of America, having a place of residence at 2060 Seabrook Court, Redwood City, California 94065 US,

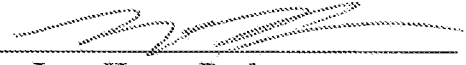
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to METHODS AND SYSTEMS FOR MAXIMUM-LIKELIHOOD DETECTION USING POST-SQUARING COMPENSATION by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on September 17, 2008, and assigned Serial No. **12/211,928**, including any provisional applications, all original and reissue patents granted

ASSIGNMENT

thereof, and all divisions, and continuations 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 San Jose, California this 6th day of Oct, 2008.


Jong Hyeon Park

Done at _____, _____, this _____ day of _____, 2008.

Allert Van Zelst

Done at San Diego, California this _____ day of _____, 2008.

Brian Clarke Banister

ASSIGNMENT

thereof, and all divisions, and continuations 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 San Jose, California this _____ day of _____, 2008.

Jong Hyeon Park

Done at BREUKELLEN, THE NETHERLANDS, this 7th day of OCTOBER, 2008.

Albert van Zelst

Done at San Diego, California this _____ day of _____, 2008.

Brian Clarke Banister

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thereof, and all divisions, and continuations 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 San Jose, California this _____ day of _____, 2009.

Jong Hyeon Park

Done at _____, _____, this _____ day of _____, 2009.

Allert Van Zelst

Done at San Diego, California this 12 day of January, 2009.

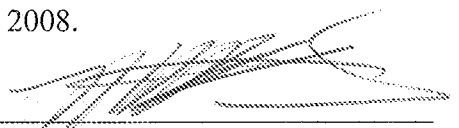


Brian Clarke Banister

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Done at Cupertino, California this 6th day of Oct, 2008.



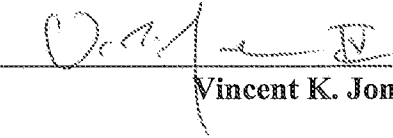
Je Woo Kim

Done at Boulder, Colorado this _____ day of _____, 2008.



Matthias Brehler

Done at Redwood City, California this 6 day of Oct, 2008.



Vincent K. Jones, IV

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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 Cupertino, California this _____ day of _____, 2009.

Je Woo Kim

Done at Boulder, Colorado this 13 day of January, 2009.



Matthias Brehler

Done at Redwood City, California this _____ day of _____, 2008.

Vincent K. Jones, IV