

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Arungundram Chandrasekaran Mahendran	05/21/2010
Gerardo Giarretta	05/28/2010
Kalle Ilmari Ahmavaara	05/14/2010
Farrokh Khatibi	06/15/2010
Haipeng Jin	05/17/2010
John Wallace Nasielski	05/14/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUALCOMM Incorporated
<b>Street Address:</b>	5775 Morehouse Drive
<b>City:</b>	San Diego
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12631382
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)658-2502
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	858-845-4265
<b>Email:</b>	us-docketing@qualcomm.com
<b>Correspondent Name:</b>	QUALCOMM INCORPORATED
<b>Address Line 1:</b>	5775 MOREHOUSE DR.
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121
<b>ATTORNEY DOCKET NUMBER:</b>	090669
<b>NAME OF SUBMITTER:</b>	Darren M. Simon

CH \$40.00 12631382

**Total Attachments: 18**

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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,

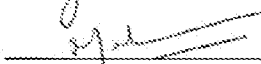
1. **Arungundram Chandrasekaran Mahendran**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of **San Diego, CA**,
2. **Gerardo Giaretta**, a citizen of **Italy**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of **San Diego, CA**,
3. **Kalle Ilmari Ahmavaara**, a citizen of **Finland**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of **San Diego, CA**,
4. **Farrokh Khatibi**, a citizen of **The United States of America**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of **San Diego, CA**,
5. **Haipeng Jin**, a citizen of **The People's Republic of China**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of **Carlsbad, CA**, and
6. **John Wallace Nasielski**, a citizen of **The 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 **Apparatus and Method for Providing Mobility to IMS Sessions in Mobile IP Networks** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **12/04/2009**, and assigned Serial No. **12/631,382**, including, without limitation, all provisional patent applications, including Provisional Application Number **61/120,679**, filed on **12/08/2008**, 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.

Done at San Diego, CA this 21 day of May, 2010.

  
\_\_\_\_\_  
Arungundram Chandrasekaran Mahendran

**ASSIGNMENT**

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

\_\_\_\_\_  
**Gerardo Giaretta**

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

\_\_\_\_\_  
**Kalle Ilmari Ahmavaara**

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

\_\_\_\_\_  
**Farrokh Khatibi**

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

\_\_\_\_\_  
**Haipeng Jin**

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

\_\_\_\_\_  
**John Wallace Nasielski**

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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. **Arungundram Chandrasekaran Mahendran**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of **San Diego, CA**,
2. **Gerardo Giaretta**, a citizen of **Italy**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of **San Diego, CA**,
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5. **Haipeng Jin**, a citizen of **The People's Republic of China**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of **Carlsbad, CA**, and
6. **John Wallace Nasielski**, a citizen of **The United States of America**, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of **San Diego, CA**,

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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 **San Diego, CA** this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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**Arungundram Chandrasekaran Mahendran**

**ASSIGNMENT**

Done at **San Diego, CA** this 28 day of MAY, 2010.

  
\_\_\_\_\_  
**Gerardo Giaretta**

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

\_\_\_\_\_  
**Kalle Ilmari Ahmavaara**

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

\_\_\_\_\_  
**Farrokh Khatibi**

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

\_\_\_\_\_  
**Haipeng Jin**

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

\_\_\_\_\_  
**John Wallace Nasielski**



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

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**Arungundram Chandrasekaran Mahendran**

**ASSIGNMENT**

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

\_\_\_\_\_  
**Gerardo Giarretta**

Done at San Diego, CA this 14 day of May, 2010.

  
\_\_\_\_\_  
**Kalle Hmari Ahmavaara**

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

\_\_\_\_\_  
**Farrokh Khatibi**

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

\_\_\_\_\_  
**Haipeng Jin**

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

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**John Wallace Nasielski**

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**Arungundram Chandrasekaran Mahendran**

**ASSIGNMENT**


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

\_\_\_\_\_  
**Gerardo Giaretta**

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

\_\_\_\_\_  
**Kalle Ilmari Ahmavaara**

Done at San Diego, CA this 15 day of Jan, 2010.

  
\_\_\_\_\_  
**Farrokh Khatibi**

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

\_\_\_\_\_  
**Haipeng Jin**

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

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**John Wallace Nasielski**

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

---

**Arungundram Chandrasekaran Mahendran**



**ASSIGNMENT**

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

\_\_\_\_\_  
**Gerardo Giaretta**


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

\_\_\_\_\_  
**Kalle Ilmari Ahmavaara**

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

\_\_\_\_\_  
**Farrokh Khatibi**

Done at **San Diego, CA** this 17 day of May, 2010.

  
\_\_\_\_\_  
**Haipeng Jin**

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

\_\_\_\_\_  
**John Wallace Nasielski**

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Arungundram Chandrasekaran Mahendran

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**Gerardo Giaretta**

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

\_\_\_\_\_  
**Kalle Ilmari Ahmavaara**

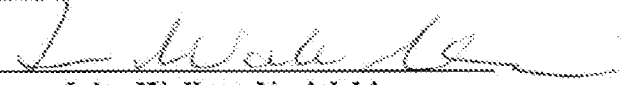
Done at San Diego, CA this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Farrokh Khatibi**

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

\_\_\_\_\_  
**Haipeng Jin**

Done at San Diego, CA this 14<sup>th</sup> day of May, 2010.

  
\_\_\_\_\_  
**John Wallace Nasielski**