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## Conveyance Type

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## Conveying Party(ies)

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NAME

## EXECUTION DATE

Month, Day, Year (MMDDYYYY)

1. Tao Chen
2. Stein Lundby
3. Sandip Sarkar
4. Yu-Cheun Jou

01/08/2004  
01/08/2004  
01/09/2004  
01/24/2004

## Receiving Party

☐ Mark if additional names are attached

Name: QUALCOMM Incorporated  
A Delaware Corporation

Address (Street number and name): 5775 Morehouse Drive

Address (City, State, Zip Code): San Diego, California, 92121-1714

## Correspondent Name and Address

Name: QUALCOMM Incorporated  
Attn: Patent Department

Telephone Number: (858) 651-4404

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Address: 5775 Morehouse Drive

Address: San Diego, California 92121-1714

Pages (Enter the total number of pages including the Recordation Sheet)

Total number of pages: 3

## Application Number(s) or Patent Number(s)

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## Patent Application Number(s):

1. 10/652,355
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

## Patent Number(s):

- 1.
- 2.
- 3.
- 4.

## Patent Cooperation Treaty (PCT)

(Enter only if a U.S. Application Number has not been assigned)

1. PCT/
2. PCT/

3. PCT/
4. PCT/

Number of Properties (Enter the total number of properties involved)

Total number of properties: 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment: ☐ Enclosed ☒ Deposit Account

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## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Date: February 13, 2004

Name: S. Hossain Beladi, Reg. No. 42,311  
(858) 651-4470

Signature:

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40.00 DA

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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 **TAO CHEN**, a citizen of the United States of America having a place of residence at 5415 Harvest Run Drive, San Diego, California 92130, and **STEIN LUNDBY**, a citizen of Switzerland having a place of residence at 716 North Granados Avenue, Solana Beach, California 92075; **SANDIP SARKAR**, a citizen of India having a place of residence at 9414 Galvin Avenue, San Diego, CA 92126, and **YU-CHEUN JOU**, a citizen of the United States of America having a place of residence at 9979 Riverhead Drive, San Diego, California 92129; 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 whole right, title and interest in and to a certain invention relating to **SYSTEM AND METHODS FOR PERFORMING OUTER LOOP POWER CONTROL IN WIRELESS COMMUNICATION SYSTEMS** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **August 29, 2003**, and assigned Application Serial No. **10/652,355** including, without limitation, all provisional patent applications, including Provisional Serial No. 60/448,269, filed February 18, 2003; Provisional Serial No. 60/452,790, filed March 6, 2003 and Provisional Serial No. 60/470,770, filed May 14, 2003,, and all original and reissue patents granted 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

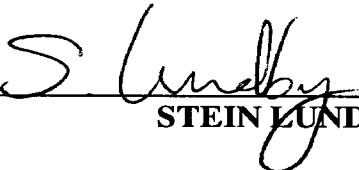
do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

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 Diego, California this 8<sup>th</sup> day of Jan, 2004.

  
\_\_\_\_\_  
TAO CHEN

Done at San Diego, California this 8<sup>th</sup> day of Jan, 2004.

  
\_\_\_\_\_  
STEIN LUNDBY

Done at San Diego, California this 9<sup>th</sup> day of Jan, 2004.

  
\_\_\_\_\_  
SANDIP SARKAR

Done at San Diego, California this 29<sup>th</sup> day of January, 2004.

  
\_\_\_\_\_  
YU-CHEUN JOU