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Attorney Docket No.: 050464

9/29/05

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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NAME

1. Yi Liang

2. Khaled Helmi El-Maleh

3.

4.

EXECUTION DATE
Month, Day, Year (MMDYYYYY)
09/28/2005
09/28/2005

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 Telephone Number: (858) 658-5787

Attn: Patent Department Facsimile: (858) 658-2502

Address: 5775 Morehouse Drive

Address: San Diego, California 92121-1714

Pages (Enter the total number of pages of the attached conveyance document including any attachments)
Total number of pages: two

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: 11/193,249

Patent Application Number(s):	Patent Number(s):
1.	1.
2.	2.
3.	3.
4.	4.

Patent Cooperation Treaty (PCT)
(Enter only if a U.S. Application Number has not been assigned)

1. PCT/ 3. PCT/

2. PCT/ 4. PCT/

Number of Properties (Enter the total number of properties involved)
Total number of properties: one

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

Method of Payment: Enclosed Deposit Account

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Deposit Account Number: 17-0026

Authorization to charge additional fees: Yes No

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: 9/29/05

Name: Timothy F. Loomis, Reg. No. 37,383
858-845-8355

Signature:

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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. **Yi Liang**, a citizen of China P.R., having a place of residence at 8840 Costa Verde Blvd., #3321, San Diego, California; and
2. **Khaled Helmi El-Maleh**, a citizen of Canada, having a place of residence at 7689 Palmilla Dr., # 1311, San Diego, California 92122;

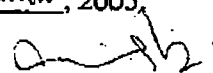
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to a **ADAPTIVE FRAME SKIPPING TECHNIQUES FOR RATE CONTROLLED VIDEO ENCODING** by me co-devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office July 29, 2005, and assigned Serial Number 11/193,249, including, without limitation, all provisional patent applications, including 60/657,956, filed on March 1, 2005, 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 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

ASSIGNMENT

for said invention in all countries.

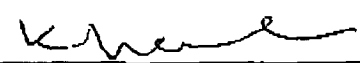
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 28th day of September, 2005.



Yi Liang

Done at San Diego, California this 27th day of September, 2005.



Khaled Helmi El-Maleh