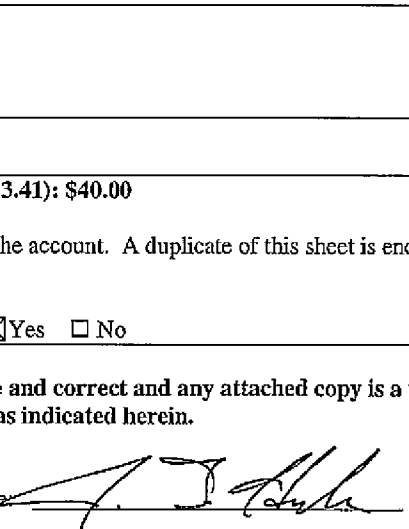


FORM PTO-1619A/B	U.S. Department of Commerce Patent and Trademark Office PATENT
<b>RECORDATION FORM COVER SHEET PATENTS ONLY</b>	
Attorney Docket No.: 050456	
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).	
<b>Submission Type</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID No. <input type="checkbox"/> Correction of PTO Error Reel No.                      Frame No. <input type="checkbox"/> Corrective Document Reel No.                      Frame No.	<b>Conveyance Type</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> License <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other: _____
<b>Conveying Party(ies)</b> <input type="checkbox"/> Mark if additional names are attached NAME 1. <b>Jacob Benjamin BLAUKOPF</b> 2. <b>Nicholas Carl BROOK</b> 3. <b>Stefan Geoffrey BUTLIN</b> 4.	
<b>EXECUTION DATE</b> Month, Day, Year (MMDDYYYY) 05/31/2006 05/31/2006 05/31/2006	
<b>Receiving Party</b> <input type="checkbox"/> 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	
<b>Correspondent Name and Address</b> Name: QUALCOMM Incorporated <b>Telephone Number:</b> (858) 658-5787 Attn: Patent Department <b>Facsimile:</b> (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) <b>Total number of pages: 4</b>	
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: _____	
<b>Patent Application Number(s):</b> 1. 11/421,375 2. 3. 4.	<b>Patent Number(s):</b> 1. 2. 3. 4.
<b>Patent Cooperation Treaty (PCT)</b> (Enter <u>only</u> if a U.S. Application Number has not been assigned) 1. PCT/    3. PCT/ 2. PCT/    4. PCT/	
<b>Number of Properties</b> (Enter the total number of properties involved) <b>Total number of properties: 1</b>	
<b>Fee Amount</b> <b>Fee Amount for Properties Listed (37 CFR 3.41): \$40.00</b> Method of Payment: <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account. A duplicate of this sheet is enclosed for fee processing) Deposit Account Number: 17-0026 Authorization to charge additional fees: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Statement and Signature</b> 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: July 21, 2006 Name: Robert J. O'Connell Reg. No. 44,265                      Signature:  (858) 651-4361 FOX	
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CH \$40.00 170026 11421375

40,631

Attorney Docket No. 050456

**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 **Jacob Benjamin BLAUKOPF**, a citizen of the United Kingdom having a place of residence at 41 Cockcroft Place, Cambridge, CB3 0HF; **Nicholas Carl BROOK**, a citizen of the United Kingdom having a place of residence at 4 Kingsway, Histon, Cambridge, CB4 9HB; and **Stefan Geoffrey BUTLIN**, a citizen of the United Kingdom having a place of residence at 39 Garden Walk, Cambridge, CB4 3EW 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:

**FINE-GRAINED CONTROL OF Z-ORDER ELEMENTS IN A PRESENTATION**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on herewith, and assigned Serial No. 11,421,375 (and we hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number in the space provided above when known), including, without limitation, all provisional patent applications, 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.

Attorney Docket No. 050456

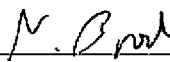
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 31 day of MAY, 2006.



**Jacob Benjamin BLAUKOPF**

Done at San Diego, California this 31 day of MAY, 2006.



**Nicholas Carl BROOK**

Done at San Diego, California this 31 day of May, 2006.



**Stefan Geoffrey BUTLIN**