FORM PTO-1619A/B

858-845-2550

## T-083 P.002/004 F-486

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	Attorney Docket No.: 051246
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Conveying Farty(ies)	EXECUTION DATE
NAME	Month, Day, Year (MMDDYYYY)
	03222006
1. Bjorn Bjerke	03222006
2. Irina Medvedev	
3. John W. Ketchum	03222006
4. Mark S. Wallace	03222006
	03222006
5. Jay Rodney Walton	f additional names are attached
Receiving Party I Mark I Name: QUALCOMM Incorporated	
A Delaware Corporation	
Address (Street number and name): 5775 Morehouse Drive	
Address (Street Humber and March San Diego, California, 92)	121-1 <u>714</u>
Correspondent Name and Address	
Name: QUALCOMM Incorporated	Telephone Number: (858) 658-5787 Facsimile: (858) 658-2502
Attn: Patent Department	Facsimile: (858) 658-2502
Address: 5775 Morehouse Drive	
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Pages (Enter the total number of pages of the attached conveyand	ce document including any anaciments?
Total number of pages: 3 Application Number(s)	
Application Number(s) If this document is being filed together with a new application	the execution date of the application is:
If this document is being filed together with a new application	Patent Number(s):
Patent Application Number(s):	1.
1. 11/345,976	2.
2.	3.
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Patent Cooperation Treaty (PCT) (Enter only if a U.S. Application Number has not been assigned)	
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Method of Payment:       Enclosed       Deposit Account         (Enter for payment by deposit account or if additional fees car       for fee processing)       Deposit Account Number:         Authorization to charge ac       Statement and Signature       To the best of my knowledge and belief, the foregoing info         copy of the original document.       Charges to deposit account a	: 17-0026 dditional fees: Yes No ormation is true and correct and any attached copy is a true are authorized, as indicated herein.
Method of Payment:  Enclosed  Deposit Account (Enter for payment by deposit account or if additional fees car for fee processing) Deposit Account Number: Authorization to charge ac Statement and Signature To the best of my knowledge and belief, the foregoing info copy of the original document. Charges to deposit account a Date: May 4, 2006	: 17-0026 dditional fees: Yes No ormation is true and correct and any attached copy is a true are authorized, as indicated herein.
Method of Payment:       □ Enclosed       ☑ Deposit Account         (Enter for payment by deposit account or if additional fees car for fee processing)       □ Deposit Account Number: Authorization to charge ac         Statement and Signature       □ To the best of my knowledge and belief, the foregoing info         copy of the original document.       Charges to deposit account a         Date: <u>May 4, 2006</u> Name:       Dmitry R. Milikovsky, Reg. No. 41,999	: 17-0026 dditional fees: ⊠Yes □ No ormation is true and correct and any attached copy is a true
Method of Payment: □ Enclosed ⊠ Deposit Account (Enter for payment by deposit account or if additional fees car for fee processing)         Deposit Account Number: Authorization to charge ac         Statement and Signature To the best of my knowledge and belief, the foregoing info copy of the original document. Charges to deposit account a         Date:       May 4, 2006 Name: Dmitry R. Milikovsky, Reg. No. 41,999 (858) 845-0130	in 17-0026 in the difference of the difference
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Method of Payment: □ Enclosed ⊠ Deposit Account (Enter for payment by deposit account or if additional fees car for fee processing)         Deposit Account Number: Authorization to charge ac         Statement and Signature To the best of my knowledge and belief, the foregoing info copy of the original document. Charges to deposit account a         Date:       May 4, 2006 Name: Dmitry R. Milikovsky, Reg. No. 41,999 (858) 845-0130	: 17-0026 dditional fees: ⊠Yes □ No ormation is true and correct and any attached copy is a true are authorized, as indicated herein.

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(TRAPATENTER1.9-07/30/03)

## REEL: 017583 FRAME: 0558

#### 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 **Bjorn Bjerke**, a citizen of Norway having a place of residence at 1313 Washington Street, Apt. 204, Boston, Massachusetts 02118, and **Irina Medvedev**, a citizen of the United States of America having a place of residence at 23 Elm Street, Apt. 105, Somerville, Massachusetts 02143, and John W. **Ketchum**, a citizen of the United States of America having a place of residence at 37 Candleberry Lane, Harvard, Massachusetts 01451, and **Mark S. Wallace**, a citizen of the United States of America having a place of residence at 4 Madel Lane, Bedford, Massachusetts 01730, and **Jay Rodney Walton**, a citizen of the United States of America having a place of residence at 85 Highwoods Lane, Carlisle, Massachusetts 01741; 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:

# REDUCED COMPLEXITY DETECTION AND DECODING FOR A RECEIVER IN A COMMUNICATION SYSTEM

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on February 1, 2006, and assigned Serial No. 11/345,976, including, without limitation, all provisional patent applications, including Serial No. 60/738,159, Filed November 18, 2006, 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

[Post-Filed Assignment/Multiple]

PATENT REEL: 017583 FRAME: 0559 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 Concord, MA this 22 day of March, 2006. Bjorn Bjorke

Done at Concord, MA this <u>22</u> day of <u>March</u>, 2006.

Iring Michael W



Done at Concord, MA this <u>22</u> day of <u>Ma-ch</u>, 2006.

Mr. A. U.S.

Done at Concord, MA this <u>77</u> day of <u>March</u>, 2006. Jay Rodney Walton

PATENT REEL: 017583 FRAME: 0560