FORM PTO-1619A Expires 06/30/99

OMB 0051-002

12-03-1999



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Conveying Party(ies)	X Mark if additional names	of conveying parties at	Excount on Du
Name (line 1) Mittelstadt, David J			
Name (line 2)			
Second Party			Execution Date Month Day
Name (line 1) Morrison, Shawn C.			11/01/199
Name (line 2)			
Receiving Party	Mark if a	dditional names of rece	iving parties attached
Name (line 1) Qualcomm, Inc.			If document to be in is an assignment a
Name (line 2)			receiving party is n domiciled in the Ur States, an appointr
Address (line 1) 5775 Morehouse Drive			of a domestic representative is at (Designation must
Address (line 2)			separate documen Assignment.)
Address (line 3) San Diego	CA State/Country	92121 Zip Code	
Domestic Representative Name and	Address	irst Receiving Party only	y.
Name Travis C. Stephenson			
Address (line 1) Durt, Graziano & Forest, P.C.			
Address (line 2) [179() - 30th Street. Suite 140			
Address (line 3)			
Address (line 4) Boulder, CO 80301-1018			

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# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Party(ies)		
Enter additional Conveying Parties	Mark if additional names of conve	ying parties attached Execution Date Month Day Year
Name (line 1) Chittiappa. Gayathri		11/01/1999
Name (line 2)		
		Execution Date  Month Day Year
Name (line 1) Slater, Jon D.		10/28/1999
Name (line 2:		
		Execution Date Month Day Year
Name (line 1) DeTar, Steve C.		11/01/1999
Name (line 2)		
Receiving Party(ies)	Mark if additional na	ames of receiving parties attached
Enter additional Receiving Party(ies)		
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation
		must be a separate document from
Address (line 2)		Assignment.)
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J.,		Zip Gode
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
Address (line 1)		States, an appointment of a domestic representative is attached. (Designation must
		be a separate document from Assignment.)
Address (line 2)		,
Address (line 3)	State/Country	Zip Code
Application Number(s) or Patent	Number(s) Mark if additio	nal numbers attached
Enter either the Patent Application Number or		
Patent Application Numbe	er(s)	Patent Number(s)
1		

FORM PTO-1619B Expires 06/30/99 OM8 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	er (858) 658-4833
Name Russell B. Miller		
Address (line 1) Qualcomm, Inc.		
Address (line 2) 5775 Morehouse Drive		
Address (line 3)		
Address (line 4) San Diego, CA 92121		
Pages Enter the total number of pa including any attachments.	ages of the attached conveyance doc	cument # 6
Application Number(s) or Patent Nur		k if additional numbers attached
Enter either the Patent Application Number or the Patent Application Number(s)		tent Number(s)
09/393,045		
If this document is being filed together with a <u>new</u> Pate signed by the first named executing inventor.	ent Application, enter the date the patent appli	cation was Month Day Year
Patent Cooperation Treaty (PCT)	PCT PCT	PCT
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Number of Properties  Enter the to	otal number of properties involved.	# 1
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41)	: \$ 40.00
Method of Payment: Encl Deposit Account	osed X Deposit Account	
(Enter for payment by deposit account or if add	ditional fees can be charged to the account.)  Deposit Account Number:	#[04-1697]
	Authorization to charge additional fees:	Yes X No
Statement and Signature		
	elief, the foregoing information is tru original document. Charges to depo	
Travis C. Stephenson	Trans ( HAA)	11/16/44
Name of Person Signing	Signature	Date

For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventors

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

## **ASSIGNORS:**

David J. Mittelstadt 2396 Vinyard Place Boulder. CO 80304 Nationality: USA

Shawn C. Morrison 2867 Sundown Lane, #103 Boulder. CO 80303

Nationality: USA

Gayathri Chittiappa 395 Pearl Street Boulder, CO 80302 Nationality: INDIA

Jon D. Slater

3600 Iris Avenue, Unit A Boulder, CO 80301 Nationality: USA

Steve C. DeTar

5475 Mt. Evans Place Longmont, CO 80503 Nationality: USA

hereby sell, assign and transfer to

#### **ASSIGNEE:**

Qualcomm, Inc.

5775 Morehouse Drive San Diego, California 92121

Nationality: USA

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest

# MOBILE TELEPHONE CONFIGURATION IN RESPONSE TO A MENU TIME-OUT

and which is found in (37 C.F.R. § 3.21) U.S. application no. 09/393,045 filed on September 9, 1999 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, V	We have hereunto set hand and seal this day of
Date: 11-11-99	Signature of David J. Mittelstadt
Date:	Signature of Shawn C. Morrison
Date:	Signature of Gayathri Chittiappa
Date:	Signature of Jon D. Slater
Date:	Signature of Steve C. DeTar

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Date.	Signature of David J. Mittelstadt
Date: 11/1/99	Alrawa C. Morrison
Date:	Signature of Gayathri Chittiappa
Date:	Signature of Jon D. Slater
Date:	Signature of Steve C. DeTar

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HEREOF. We have hereunto set hand and seal this \_

Date:

Date:

Signature of David J. Mittelstadt

Signature of Shawn C. Morrison

Date:

Signature of Gayathri Chittiappa

Date:

Signature of Jon D. Slater

Signature of Steve C. DeTar

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IN WITNESS WHEREOF. We have hereunto set hand and seal this

My Commission Expires 99/25/2000

## MOBILE TELEPHONE CONFIGURATION IN RESPONSE TO A MENU TIME-OUT

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Date:

Signature of David J. Mittelstadt

Date:

Signature of Shawn C. Morrison

Date:

Signature of Gayathri Chittiappa

Date:

Signature of Jon D. Slater

Signature of Steve C. DeTar

**RECORDED: 11/22/1999**