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	Attorney Docket No.: DPA048
TO: The Commissioner of Patents and Trademarks: Plea	
Submission Type ⊠New	Conveyance Type
Resubmission (Non-Recordation)	Change of Name
Document ID No.	Dicense Dice
Correction of PTO Error	Merger
Reel No. Frame No.	Security Agreement
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Conveying Party(ies) 8-30-99	Mark if additional names are attached
NAME	EXECUTION DATE
	Month, Day, Year (MMDDYYYY)
1. Ronald Gulino	08251999
2. Daniel R. Ervin	08171999
3. Pamela L. Martin	08171999
4.	
Receiving Party	Mark if additional names are attached
Name: QUALCOMM Incorporated	
A Delaware Corporation	D
Address (Street number and name): 5775 Moreh	1
Address (City, State, Zip Code): San Diego, Correspondent Name and Address	California, 92121-1714
Name: QUALCOMM Incorporated	Tolophoro Number: (959) 659 4922
Attn: Russell B. Miller	Telephone Number: (858) 658-4833 Facsimile: (858) 658-2502
Address: 5775 Morehouse Drive	raestine. (830) 030-2302
Address: San Diego, California 92121-1714	
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Total number of pages: 4	ica conveyance document including any attachmentsy
	on Number(s) or Patent Number(s)
_	w application, the execution date of the application is:
Patent Application Number(s):	Patent Number(s):
1. 29/105.817	1.
2.	2.
3.	3.
4.	4.
Patent Cooperation Treaty (PCT)	
(Enter only if a U.S. Application Number has not be	en assigned)
1. PCT/	3. PCT/
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Number of Properties (Enter the total number of pr	operties involved)
Total number of properties: 1	
	Properties Listed (37 CFR 3.41): \$40.00
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Date: August 26, 1999	$\mathcal{A} = \mathcal{A} = \mathcal{A} = \mathcal{A} = \mathcal{A}$
Name: Gregory D. Ogrod, Reg. No. 30,880	Signature: Stryry & Cyr
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1.	OR OFFICE USE ONLY
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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 RONALD GULINO, a citizen of the United States of America having a place of residence at 2538 Brookdale Drive NW, Atlanta, Georgia 30305, DANIEL R. ERVIN, a citizen of the United States of America having a place of residence at 3420 Santa Clara Way, Carlsbad, California 92008, and PAMELA L. MARTIN, a citizen of the United States of America having a place of residence at 5866 Menorca Drive, San Diego, California 92124 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, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to a PORTABLE TELEPHONE by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on June 3, 1999, and assigned Serial No. 29/105,817, 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

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[DPA048ASSN]

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 GWWWOH	, Georgia this 21 day of Moust, 1999.
	Forald All
	RONALD GULINO

STATE OF GEORGIA) ss.

COUNTY OF GWINNE #)

On <u>Jugust 25</u>, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared RONALD GULINO, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Notary Public

(seal)

Notary Public, DcKalb County, Gaorgia My Commission Expires December 9, 2001

Daniel R. Gr.	n
DANIEL R. ERVIN	

STATE OF CALIFORNIA)	
)	ss.
COUNTY OF SAN DIEGO)	

On 4000 17, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared DANIEL R. ERVIN, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Notary Public

(seal)



Done at San Diego, California this 174 day of august, 1999.

Janus S. Martin
PAMELA L. MARTIN

STATE OF CALIFORNIA)

COUNTY OF SAN DIEGO)

On August 177, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared PAMELA L. MARTIN, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Notary Public

(seal)

