04-0	5-2002	
FORM PTO-1595 REC	HFFT U.S. DEPARTMENT OF	
OMB No. 0651-011 (exp. 4/94)	COMMERCE Patent and Trademark Office	
	045759	
	ks: Please record the attached original documents or copy there	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Paul A. Underbrink, Kelly H. Hale, Pat D. Ryan, Joseph	Name: Conexant Systems, Inc.	
Colles, Daryush Shamlou and Guang-Ming Yin	Internal Address:	
3-22-02	<u> </u>	
Additional name(s) of conveying party(ies) attached? Yes No		
Nature of conveyance:	Street Address: 4311 Jamboree Road, Dept. 927	
☐ Security Agreement ☐ Change of Name	City: Newport Beach State: CA Zip: 92660-3095	
Other	Additional name(s) & address(es) attached?	
Execution Date: <u>09/21/99, 09/24/99, 09/27/99, 09/29/99</u>		
10/06/99	_	
4 Application number(s) or patent number(s):	new application, the execution dates of the application are:	
09/21/99, 09/24/99, 09/27/99, 09/29/99, & 10/06/99		
A. Patent Application No.(s)	B. Patent No.(s)	
, filed 10, 10438		
Additional numbers attached? 🔲 Yes 🔯 No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: <u>Christopher J. Rourk</u>	7. Total fee (37 CFR 3.41) \$40.00	
Internal Address:	_ 🖂 Enclosed	
Akin, Gump, Strauss, Hauer & Feld, L.L.P.	_	
Street Address: P.O. Box 688	Deposit account number:	
	_ (
City: Dallas State: TX ZIP: 75313-0688	(Attach duplicate copy of this page if paying by deposit account)	
5tate. <u></u>		
DO NOT U	USE THIS SPACE	
9. Statement and signature.	a (nformation in true and correct and any attacked any in	
copy of the original document.	g/information is true and correct and any attached copy is a true	
Christopher J. Rourk	1/21/00	
	gnature Date	
Total numbe r of p ages including co	over sheet, attachments, and document: 9	
/04/2002 DBYRNE 00000025 10104381 ments to be recorded v	with required cover sheet information to:	
FC:581 40.AGS#stan# Commission	er for Patents, Box Assignment	
Washington, D.C. 20231		

PATENT REEL: 012746 FRAME: 0467

ASSIGNMENT

WHEREAS, WE, Paul A. Underbrink, Kelly H. Hale, Patrick D. Ryan, Joseph H. Colles, and Daryush Shamlou, citizens of the United States and Guang-Ming Yin, a citizen of People's Republic of China, all residing at the addresses as stated below, respectively, have jointly made an invention entitled "CELLULAR HANDSET WITH ADJUSTABLE ANALOG TO DIGITAL CONVERSION" for which we have executed an application for United States Letters Patent on 09/21/99, 09/24/99, 09/27/99, 09/29/99, & 10/06/99; and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, when known:

Filed: 09/30/99

Serial No. 09/410,205

WHEREAS, we represent and warrant that we are the joint owners of said invention and application for Letters Patent;

WHEREAS, Conexant Systems, Inc. (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of the State of Delaware, U.S.A. having a place of business at 4311 Jamboree Road, Newport Beach, CA 92660-3095, is desirous of acquiring the same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by us, we have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and worldwide rights therein; (b) said application, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said invention in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment not been made.

We jointly and severally covenant and agree that we will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend,

Assignment: Patent Application Entitled "Cellular Handset withAdjustable Analog to Digital Conversion" -

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PATENT REEL: 012746 FRAME: 0468 establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We jointly and severally represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said application and each division, continuation. substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

Each of the undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, we have duly executed this assignment on the date as indicated next to our names.

Date: 29 Sept 1999

First Joint Inventor: Paul A. Underbrink

Residence Address: 25212 Calle Del Lago Lake Forest, CA 92630

State of California

State of California) Southy of Orange) ss.

Before me, the undersigned Notary Public, on this day personally appeared Paul A. Underbrink, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 29 day of Seekember, 1999.

HEATHER SPENCE Comm. # 1084480 IOTARY PUBLIC CALIFORNIA San Diego County My Comm. Expires Jan. 24, 2000

Notary Public Health Spence

My commission expires:

Page 2 of 5

Date: Sept 24/99	Second Joint Inventor; Kelly H. Hale
	Residence Address: 4 Cancun Aliso Jiejo, CA 92656
known to me to be the person whose na acknowledged to me that he executed the expressed. Given under my hand and seal of office.	Public, on this day personally appeared Kelly H. Hale, ame is subscribed to the foregoing instrument and e same for the purposes and consideration therein ce this 24 th day of Sept., 1999.
My commission My	on expires:
	Third Joint Inventor; Guang-Ming Yin Residence Address: 37 Estornay Drive Foothill Ranch, CA 92610
Yin, known to me to be the person whose	Public, on this day personally appeared Guang-Ming name is subscribed to the foregoing instrument and e same for the purposes and consideration therein

Given under my hand and seal of office this 27 day of September, 1999.

HEATHER SPENCE
Comm. # 1084480
NOTARY PUBLIC - CALIFORNIA
San Diego County
My Comm. Expires Jan. 24, 2000

Notary Public Health Spe

My commission expires:

Page 3 of 5

Date: 9-21-99	Fourth Joint Inventor; Patrick D. Ryan
	Residence Address:
	5510 Avenida Del Tren
	Yorba Linda, CA 92887
known to me to be the person whose acknowledged to me that he execute expressed.	ary Public, on this day personally appeared Patrick D. Ryan, se name is subscribed to the foregoing instrument and d the same for the purposes and consideration therein
Given under my hand and seal of	f office this 21^2 day of 3 , 1999.
NOTABY PUBLIC CALIFORNIA	otary Public Healten punce
Date: 10/6/29	Fifth Joint Inventor; Joseph H. Colles

State of California)
County of San Dugo) ss.

Before me, the undersigned Notary Public, on this day personally appeared Joseph H. Colles, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Residence Address: 31510 Mountain Way Bonsall, CA 92003

Given under my hand and seal of office this 6th day of Ottober, 1999.



Notary Public

Kemberlee D. Lee

My commission expires: 9-26-01

Date: 9/27/99	
	Sixth Joint Myentor, Daryush Shamlou
	Residence Address:

Laguna Niguel, CA 92677 State of California County of Orange) ss.

Before me, the undersigned Notary Public, on this day personally appeared Daryush Shamlou, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

30756 Belle Maison

Given under my hand and seal of office this 27 day of September, 1999.



Notary Public Heatter Spen or

My commission expires:_

Assignment: Patent Application Entitled "Cellular Handset withAdjustable Analog to Digital Conversion" -

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RECORDED: 03/22/2002

PATENT REEL: 012746 FRAME: 0472