	08-23-2000 U.S. Department of Commerce			
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	Patent and Trademark Office			
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омв об51-0027 7.24. RE 7.24. C				
TO: The Commissioner of Patents and Trade Submission Type	marks: Please record the attached original document(s) or copy(les). Conveyance Type			
	Assignment Security Agreement			
Resubmission (Non-Recordation)	License Change of Name			
Document ID#				
Correction of PTO Error	Merger Other			
Reel # Frame #	U.S. Government			
Corrective Document	(For Use ONLY by U.S. Government Agencies)			
Reel # Frame #	Departmental File Secret File			
Conveying Party(ies)	Mark if additional names of conveying parties Execution Date attached Month Day Year			
Name (line 1) Andrew R. Gizara	attached Month Day Year 02 23 99			
Name (line 2)				
Second Party	Execution Date			
Name (line 1) Robert W. Frankland	Month Day Year 12 31 98			
Name (line 2)				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) Conexant Systems, Inc	If document to be recorded is an assignment and the			
Name (line 2)	e (line 2) receiving party is not domiciled in the United			
	A 1211 Jamboroo Dood States, an appointment representative is attached.			
Address (line 1) 4311 Jamboree Road	(Designation must be a separate document from			
Address (line 2)	Assignment.)			
Address (line 3) Newport Beach	California 92660-3095			
City Domostic Poprosontative Name a	State/Country Zip Code Dd Addrose Enter for the first Receiving Party only.			
Domestic Representative Name and Address Enter for the first Receiving Party only. Name Daniel N. Yannuzzi, Esq.				
Address (line 1) 4311 Jamboree Road				
Address (line 2) Newport Beach, Califo	rnia 92660-3095			
Address (line 3)				
+Address (line				
8/22/2000 MTHAI1 00000255 09573040	FOR OFFICE USE ONLY			
FC:581 40.00 OP	is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the			
document and gathering the data needed to complete the Information Officer, Washington, D.C. 20231 and to the O 0027), Washington, D.C. 20503. See OMB Information Col RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS Mail documents t	Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief fice of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651- lection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO			

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	(512) 499-6200
Name Shayne X. Short, Ph.D.		
Address (line 1) Akin, Gump, Strauss, Hauer &	z Feld, L.L.P.	
Address (line 2) 816 Congress Avenue, Suite 19	00	
Address (line 3) Austin, Texas 78701		
Address (line 4)		
Pages Enter the total number of pages including any attachments	of the attached conveyance document	# 4
Application Number(s) or Patent Number Enter either the Patent Application Number or the Patent Application Number(s) 09/573,040 In this document is being filed together with a <u>new</u> Patent Application Application Statement Statement Application Statement Stat	Patent Number (DO NOT ENTER BOTH numbers fo Patent Nun	
Patent Cooperation Treaty (PCT) PC Enter PCT application number only if a U.S. Application Number has not been assigned.		PCT
Number of Properties Enter the total num	ber of properties involved. # 1	
Fee Amount Fee Amount fo	or Properties Listed (37 CFR 3.41): \$ 4	0.00
Method of Payment: Enclosed Deposit Account	Deposit Account	
(Enter for payment by deposit account or if additional fee		1-0660
Αι	uthorization to charge additional fees: Yes	No
Statement and Signature		
To the best of my knowledge and beli	ef, the foregoing information is true an iginal document. Charges to deposit ac	
Shayne X. Short, Ph.D.	SXXX	7-20-00
Name of Person Signing Signa	luie	Dale

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Attorney Docket Nos. 98RSS196CIP2

<u>ASSIGNMENT</u>

WHEREAS, we, Andrew R. Gizara, and, Robert W. Frankland, residing in the County of Orange and State of California invented certain new and useful improvements in a SYSTEM AND METHOD FOR PERFORMING TELEPHONE LINE-IN-USE

SYSTEM AND METHOD FOR PERFORMING TELEPHONE LINE-IN-USE DETECTION, EXTENSION PICK-UP DETECTION, AND REMOTE HANG-UP DETECTION IN A MODEM

as described and set forth in an application for patent filed January 4, 1999, U.S. Application No.: 09/224,762.

WHEREAS, CONEXANT SYSTEMS, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at Newport Beach, California, is desirous of acquiring the entire right, title, and interest in and to said invention, improvements, application, and any Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof:

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of One Dollar (\$1.00) to us in hand paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, us, the said Andrew R. Gizara, and Robert W. Frankland have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said CONEXANT SYSTEMS, INC., its successors and assigns, the entire right, title and interest in and to said invention, improvements,

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applications, and any Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof, all our foreign rights to said invention, and all our rights under the International Convention in respect to said invention and application, and authorize the said CONEXANT SYSTEMS, INC. to apply for patents in foreign countries, claiming the filing date of the U.S. application under the provisions of the We hereby agree to communicate to the said CONEXANT International Convention. SYSTEMS, INC., or its representatives any facts known to us respecting said invention and improvements, to testify in any legal proceeding relating thereto, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and in addition to execute any and all documents that may be required in order that the said CONEXANT SYSTEMS, INC. may make application for Letters Patent on said invention in foreign countries in its own name. And we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications unto the said CONEXANT SYSTEMS, INC., its successors and assigns, in accordance with this assignment.

Signed at Newport Beach, in the County of Orange, and State of California, this 23 - 4 day of February, 1999.

STATE OF CALIFORNIA COUNTY OF ORANGE

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I, $\underline{\leq}_{\underline{1}}$, a Notary Public in and for County and State aforesaid, do hereby certify Andrew R. Gizara to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that

by his signature on the instrument the person or the entity upon behalf of which the person acted,

executed the instrument.

WITNESS my hand and official seal this 23rd day of Tashery, 1999.



Notary Public

My Commission expires on:

Nov. 19, 2000

SEAL

Signed at Newport Beach, in the County of Orange, and State of California, this $3/s\tau$ day of $\mathcal{D}E \in \mathcal{E} \cap \mathcal{B}E/\mathcal{Z}$, 1998.

Robert W Frankland.

Robert W. Frankland

STATE OF CALIFORNIA

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COUNTY OF ORANGE

I, <u>Reberca Comez Koleser</u>, a Notary Public in and for County and State aforesaid, do hereby certify that **Robert W. Frankland** personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this $3/s^{+}$ day of December, 1998.



Notary Public

My Commission expires on:

2000 3.

SEAL

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