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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	ET U.S. DEPARTMENT OF COMM U.S. Patent and Trademark
Tab settings ⇔⇔⇔ <u>Ψ</u> 1029350	4/ <u> </u>
To the honorable Commissioner of Patents and Trademarks:	: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies) Name: Conexant Systems, Inc.
James E. Petranovich	Internal Address:
Yiorgos M. Peponides	
Steven H. Gardner	
Cenk Kose	
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance:	
X Assignment Merger	Street Address: 4000 MacArthur Blvd.
Security Agreement Change of Name	
	City: Newport Beach State: CA Zip: 92660
Other:	
Execution Date: January 14, 2005	Additional name(s) & address(es) attached? Yes X
4. Application number(s) or patent number(s):	OPR OPR
	an execution data of the application in:
If this document is being filed together with a new application, the	ne execution date of the application is:
A. Patent Application No.(s) 10/949,861	B. Patent No.(s)
Additional numbers a	ne execution date of the application is: B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents
Name: Farshad Farjami, Esq.	involved:
	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: <u>Farjami & Farjami LLP</u>	Enclosed (Payment by Credit Card Form PTO 2038 enclosed)
	X Authorized to be charged to deposit account
Street Address: 26522 La Alameda Ave., Suite 360	
	8. Deposit account number:
City: Mission Viejo State: California Zip: 92691	50-1867 (Attach duplicate copy of this page if paying by deposit account
DO NOT U	SE THIS SPACE
9. Statement and signature.	2 7
To the best of my knowledge and belief, the foredoing in Is a true copy of the original document.	information is true and correct and any attached copy
1 /1 1/2	VI // / 1/ 31/05
Farshad Farjami, Esq.	
Name of Person Signing	Signature / Date /
	/

02/07/ 01 FC:8021

PATENT REEL: 016224 FRAME: 0962

ASSIGNMENT

WHEREAS, WE, (1) James E. Petranovich; (2) Yiorgos M. Peponides; (3) Steven H. Gardner; and (4) Cenk Kose residing at (1) 11712 Carmel Creek Rd., Apt. P-108, San Diego, CA 92130; (2) 592 Crest Dr., Encinitas, CA 92024; (3) 4423 Alhambra Street, San Diego, CA 92107; and (4) 3435 Lebon Dr. #1033, San Diego, CA 92122 have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled Circular Constellations with Coherent Gain/Differential Phase and Pilots, application serial no. 10/949,861, filed September 24, 2004;

AND WHEREAS <u>CONEXANT SYSTEMS</u>, INC., a <u>Delaware</u> corporation (hereinafter, together with any successors, legal representatives of assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that, in consideration for reasonable mutually agreeable compensation, WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

Page 1 of 3

IN TESTIMONY WHEREOF, WE hereunto set my hand this
STATE OF (A)
COUNTY OF San Diego) ss.
On anuary 13, 2025, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared ames E. Petranovich, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her 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. Signature SUZANNE MOBLEY Commission # 1440672 Notary Public - California Son Diego County My Comm. Expires Oct 19, 2007
IN TESTIMONY WHEREOF, WE hereunto set my hand this
STATE OF
COUNTY OF San Diego)
On <u>anuary</u> 13, 2005, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared <u>yiorgos M. Peronides</u> , known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her 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. Signature Suzanne Sobles Suzanne Commission # 1440672 Notary Public - California San Diego County My Comm. Expires Oct 19, 2007

Page 2 of 3

IN TESTIMONY WHER	EOF, WE	E hereunto set r	ny hand this	day of	, 20
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TATE OF)	33.			
oresaid, personally appeared _				ary Public for the State, known to me or prov	ed to me on
e basis of satisfactory evidence knowledged that he/she execut strument the person, or the enti	ted the san	ne in his/her au	ithorized capacity,	and that by his/her si	gnature on the
WITNESS my ha	nd and off	ficial seal.			
ignature					
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			Cenk	Kvz	
TATE OF $\bigcirc A$)		Cenk Kose		
OUNTY OF San Diego On Sanuary foresaid, personally appeared the basis of satisfactory evidence)	SS.			
On Sanuary	<u>/3</u> , 20 <u>4</u>	25, before the u	ndersigned, a Nota	ary Public for the State	e and County
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eknowledged that he/she execut strument the person, or the ent					
WITNESS my ha	nd and of	ficial seal.			
ignature <u>Sun anne</u>	Mot	Sey		SUZANNE MOBLEY Commission # 1440672	2
			M.	Notary Public - California San Diego County y Comm. Expires Oct 19, 2007	<u> </u>

Page 3 of 3

ASSIGNMENT

WHEREAS, WE, (1) James E. Petranovich; (2) Yiorgos M. Peponides; (3) Steven H. Gardner; and (4) Cenk Kose residing at (1) 11712 Carmel Creek Rd., Apt. P-108, San Diego, CA 92130; (2) 592 Crest Dr., Encinitas, CA 92024; (3) 4423 Alhambra Street, San Diego, CA 92107; and (4) 3435 Lebon Dr. #1033, San Diego, CA 92122 have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled Circular Constellations with Coherent Gain/Differential Phase and Pilots, application serial no. 10/949,861, filed September 24, 2004;

AND WHEREAS <u>CONEXANT SYSTEMS</u>, <u>INC.</u>, a <u>Delaware</u> corporation (hereinafter, together with any successors, legal representatives of assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that, in consideration for reasonable mutually agreeable compensation, WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHER	REOF, WE	hereunto set n	ny hand this	day of	, 20
			James E. Petra	novich	
STATE OF)	•	Junios 12. 1 cua	no vien	
COUNTY OF)	SS.			
COUNTY OF)				
On	, 20	_, before the u	ndersigned, a Not	ary Public for the State	and County
aforesaid, personally appeared _ the basis of satisfactory evidence.				, known to me or prov	ed to me on
acknowledged that he/she execu					
instrument the person, or the ent	ity upon be	ehalf of which	the person acted,	executed the instrume	nt.
WITNESS my ha	ınd and off	icial seal.			
Signature					
IN TESTIMONY WHER	REOF. WE	hereunto set r	ny hand this	day of	. 20
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			Yiorgos M. Pe	monides	
STATE OF)		1 101 gos 1v1. 1 c	pomues	
)	SS.			
COUNTY OF)				
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aforesaid, personally appeared _				_, known to me or prov	ed to me on
the basis of satisfactory evidence		•			•
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instrument the person, or the ent	ity upon be	ehalf of which	the person acted,	executed the instrume	nt.
WITNESS my ha	and and off	ficial seal.			•
William III	una on	LIMA DVIII			
Signature					

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IN TESTIMONY WHEREOF, WE hereunto set my hand this
The state of the s
Steven M. Gardner
STATE OF <u>CA</u>) ss.
STATE OF <u>CA</u>) ss. COUNTY OF <u>Swy Diego</u>)
On 1-14, 2005, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Steven H. Gardner known to me) or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her 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.
Signature Allison Mary McCann Signature Allison Mary McCann San Diego County My Comm. Expires Dec 2, 2008
IN TESTIMONY WHEREOF, WE hereunto set my hand thisday of, 20
Cenk Kose
STATE OF)
) ss. COUNTY OF)
)
On, 20, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her 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.
Signature

Page 3 of 3