

FORM PTO-1619A

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04-20-2000

U.S. Department of Commerce  
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- ☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
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☐ Departmental File ☐ Secret File

## Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Execution Date

Mon  
th Day Year  
03 03 2000

Name (line 1) GANAPATHY, Kumar

Name (line 2)

## Second Party

Execution Date

Mon  
th Day Year

Name (line 1)

Name (line 2)

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) CONEXANT SYSTEMS, INC.

Name (line 2)

Address (line 1) 4311 Jamboree Road

Address (line 2)

Address (line 3) Newport Beach

City

California

State/Country

92660

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

## Domestic Representative Name and Address

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Name

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PATENT

REEL: 010704 FRAME: 0540

## Correspondent Name and Address

Area Code and Telephone Number

(512) 499-6200

Name

Russell C. Scott

Address (line 1)

Akin, Gump, Strauss, Hauer &amp; Feld, L.L.P.

Address (line 2)

816 Congress Avenue, Suite 1900

Address (line 3)

Austin, Texas 78701

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document  
including any attachments

# 2

## Application Number(s) or Patent Number(s)

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Number(s)

09/163,741

## Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

PCT

PCT

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Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

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## Number of Properties

Enter the total number of properties involved.

# 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed

☒

Deposit Account

☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 01-0660

Authorization to charge additional fees:

Yes

☒

No

☐

## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any  
attached copy is a true copy of the original document. Charges to deposit account are  
authorized, as indicated herein.

Russell C. Scott (43,103)

Name of Person Signing

Signature

March 7, 2000

Date

## **ASSIGNMENT OF INVENTION**

WHEREAS, **Kumar Ganapathy**, hereinafter sometimes referred to as "said inventor," has invented certain new and useful improvements in a **METHOD FOR DYNAMIC ALLOCATION AND EFFICIENT SHARING OF FUNCTIONAL UNIT DATAPATHS**, which invention or inventions (hereinafter referred to as "invention") have been disclosed to and filed, under Docket No. **97RSS087**, in the patent files of his employer, CONEXANT SYSTEMS, INC., 4311 Jamboree Road, Newport Beach, CA 92660-3095, and which invention will be covered by a patent application having Serial No. **09/163,741** and being filed **September 30, 1998**.

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, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents do sell, assign and transfer unto CONEXANT SYSTEMS, INC., the entire right, title and interest in and to said invention and in and to said application and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, division, renewal, or substitute thereof, or any reissue or re-examination thereof, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said CONEXANT SYSTEMS, INC., for its own use and benefit and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor agrees to sign all lawful papers necessary or helpful in obtaining a patent on said invention or in filing any divisional, continuation, continuation-in-part, substitution, or reissue application on said invention or in obtaining any re-examination thereof.

Executed at the location of FREMONT, ALAMEDA,  
(City/County)

this 03 day of March, 19 2000

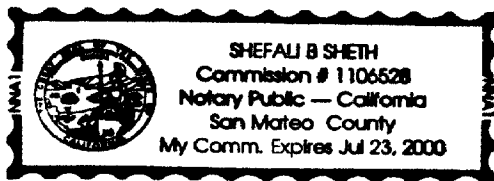
First Inventor

Kumar Ganapathy  
Kumar Ganapathy

STATE OF California )  
COUNTY OF Alameda )

On March 3, 2000 [date] before me, Shefali Sheth [notary public's name],  
personally appeared Kumar Ganapathy, ~~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 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.

Given under my hand and notarial seal this 3<sup>rd</sup> day of March, 1999 2000.



Notary Public Shefali B. Sheth  
My Commission expires on: July 23, 2000

SEAL