

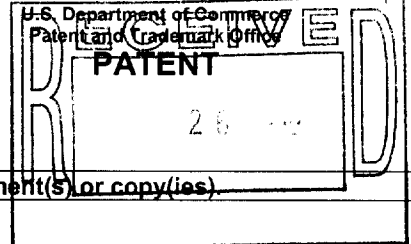
07-28-1999



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☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

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Month Day Year

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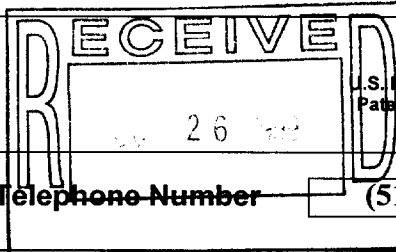
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Correspondent Name and Address

Area Code and Telephone Number (512) 499-6200

Name Shayne X. Short

Address (line 1) Akin, Gump, Strauss, Hauer & 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

4

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)

09/290,854

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

PCT

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

PCT

PCT

PCT

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.

Shayne X. Short

Name of Person Signing

Signature

July 22, 1999

Date

ASSIGNMENT

WHEREAS, we, Winarto Kusumo-Rahardjo and Larry M. Allen, residing in the County of Orange and State of California invented certain new and useful improvements in a

**AN IMAGE PROCESSOR THAT PERFORMS EDGE ENHANCEMENT
USING A DYNAMIC THRESHOLD**

as described and set forth in an application for patent filed on April 13, 1999, U.S. Application Ser. No. 09/290,854.

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 Winarto Kusumo-Rahardjo and Larry M. Allen, 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, 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 International Convention. We hereby agree to communicate to the said CONEXANT 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.

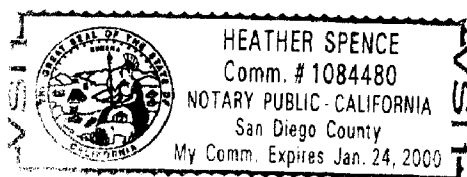
Signed at Newport Beach, in the County of Orange and State of California, this 22nd day of June, 1999.

Winarto Kusumo-Rahardjo
Winarto Kusumo-Rahardjo

STATE OF CALIFORNIA)
)
COUNTY OF ORANGE)

I, Heather Spence, a Notary Public in and for County and State aforesaid, do hereby certify that Winarto Kusumo-Rahardjo, 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 22 day of June, 1999.



Heather Spence
Notary Public

My Commission expires on:

Jan 24, 2000

SEAL

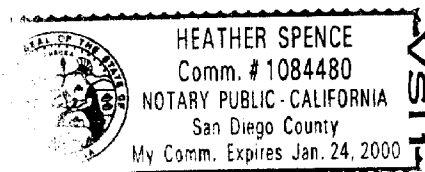
Signed at Newport Beach, in the County of Orange and State of California, this 22 day of June, 1999.

Larry M. Allen
Larry M. Allen

STATE OF CALIFORNIA)
)
COUNTY OF ORANGE)

I, Heather Spence, a Notary Public in and for County and State aforesaid, do hereby certify that Larry M. Allen, 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 22 day of June, 1999.



Heather Spence
Notary Public

My Commission expires on:

Jan 24, 2000

SEAL