

12/18/00

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To the Honorable Commissioner of Patents and
Unless filed with a new application, mail to: BOX

original documents or copy thereof.
Trademarks, Washington, D.C. 20231.

JCS25 U.S. PTO
09/739168

1. Name of conveying party(ies):

Scott E. Budge, Qun Gu

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

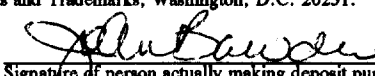
Name: Utah State University
1770 N. Research Park Way, Suite 120
Logan, UT 84321

Additional name(s) & address(es) attached? ☐ Yes ☒ No

CERTIFICATE OF MAILING UNDER RULE 1.10

I hereby certify that this paper or fee along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service (under 37 C.F.R. § 1.10) (Express Mail Mailing Label Number: EL700252935US) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

December 18, 2000
Date of Deposit


Signature of person actually making deposit pursuant to
37 C.F.R. § 1.10(b)

JoAnn Bawden
Typed/printed name of person whose signature is contained
above

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 12/14/00; 12/8/00

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 12/15/00; 12/18/00

A. U.S. Patent Application No.(s)

B. U.S. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Paul C. Oestreich
Trask Britt
P.O. Box 2550
Salt Lake City, UT 84110-2550

Attorney Docket No. 4202.1

6. Total number of U.S. applications and U.S. patents involved:

7. Total fee (37 C.F.R. § 3.41) \$ 40.00
(\$40.00 times number in box 6)

Check no. _____ is enclosed in this amount.

8. The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to deposit account number 20-1469.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct.


Paul C. Oestreich

Name of Person Signing

Reg. No. 44,983

Signature

12-18-00

Date

Total number of pages including cover sheet, attachments and document:

PATENT

Attorney Docket No. 4202US

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to Utah State University ("ASSIGNEE"), a university of higher education and a non-profit corporation organized and existing under the laws of the State of Utah, having a place of business at 1770 N. Research Park Way, Suite 120, Logan, Utah 84321, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Provisional Application for United States Letters Patent Serial No. 60/172,708 filed on December 17, 1999, and is entitled **METHOD FOR IMAGE CODING BY RATE-DISTORTION ADAPTIVE ZEROTREE-BASED RESIDUAL VECTOR QUANTIZATION AND SYSTEM FOR EFFECTING SAME**, such application and all other and further applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements, including without limitation provisional, utility and design applications and encompassing divisional, continuing, substitute, renewal and reissued applications; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other

proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:

[Signature]
Qun Gu

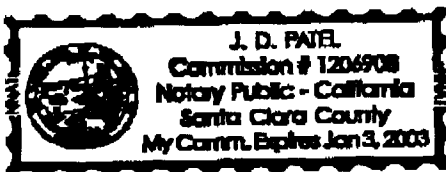
Date 12/14/00

[Signature]
Scott E. Budge

Date 12/8/00

STATE OF California
COUNTY OF Santa Clara : ss.

BEFORE ME, the undersigned authority, on this 14th day of Dec., 2000, personally appeared Qun Gu, ~~personally known~~ or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



[Signature] (J. D. Patel)
Notary or Consular Officer

STATE OF Utah)
COUNTY OF Cache) : ss.

BEFORE ME, the undersigned authority, on this 8th day of December, 2000,
personally appeared Scott E. Budge, personally known or proven by satisfactory documentary
evidence to me to be the person whose name is subscribed to the foregoing instrument and
acknowledged to me that he executed the same of his own free will for the purposes and
consideration therein expressed.

Joan P. Smith
Notary or Consular Officer

N:\2206\4202\Assignment

