

**Notice of Allowability**

Application No.

11/400,533

Examiner

LINH V. NGUYEN

Applicant(s)

FALLON, JAMES J.

Art Unit

2819

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/10/08.
2. ☒ The allowed claim(s) is/are 1-45.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 1/10/08;7/10/07
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_.

### **DETAILED ACTION**

1. This office action is in response to communication filed on 1/10/08. Claims 4, 9 and 12 have been amended. Claims 14 – 45 have been added. Claims 1 – 45 are pending on this application.

### ***Terminal Disclaimer***

2. The terminal disclaimer filed on 1/10/08 has been reviewed and is accepted. The terminal disclaimer has been recorded.

### ***Allowable Subject Matter***

3. Claims 1 – 45 are allowed.

4. The following is an examiner's statement of reasons for allowance:

With respect to claim 1, in addition to other elements in the claim, prior art considered individual or combination does not teach a method comprising: compressing, if said data type is not identified, said data block with at least one encoder associated to a non-identifiable data type to provide said compressed data block; and storing said compressed data block.

With respect to claim 4, in addition to other elements in the claim, prior art considered individual or combination does not teach a method comprising: if said data type is not identified, said data block with at least one encoder associated to a non-identifiable data type to provide said compressed data block; and transmitting a data

compressed type descriptor; and decompressing said compressed data block based on said data compression type descriptor.

With respect to claim 6, in addition to other elements in the claim prior art considered individual or combination does not teach a method comprising: compressing, if said first data type is not the same as one of several data types; said data block with a default encoder to provide said compressed data block.

With respect to claim 9, in addition to other elements in the claim, prior art considered individual or combination does not teach a method comprising: compressing, if said first data type is not the same as one of several data types; said data block with a default encoder to provide said compressed data block; and transmitting a data compressed type descriptor; and decompressing said compressed data block based on said data compression type descriptor.

With respect to claim 11, in addition to other elements in the claim, prior art considered individual or combination does not teach a method comprising: compressing said data block with said second encoder if said data type is the same as said second data type; and compressing said data block with a third encoder if said data type cannot be identified.

With respect to claim 12, in addition to other elements in the claim, prior art considered individual or combination does not teach a method comprising: compressing compressed, if a data type is not identified, said data block with said at least one second encoder to provide said compressed data block; and transmitting a data

compressed type descriptor indicative of the compression utilized to provide said compressed data block.

With respect to claim 13, in addition to other elements in the claim, prior art considered individual or combination does not teach a method comprising: providing a data compression type descriptor with said compressed data block, wherein said data compression type descriptor is either indicative of said determination not to compress or said determined one of said several compression techniques; and transmitting said data compression type descriptor with said compressed data block.

With respect to claim 37, in addition to other elements in the claim, prior art considered individual or combination does not teach a method comprising: transmitting a second compressed one of said plurality of data blocks with a second descriptor associated with a second compression technique, wherein said second one of said plurality of data blocks was not identified as having a data type; and transmitting an third one of said plurality of data blocks in received form with a third descriptor indicative of no compression technique.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Contact Information***

5. Any inquiry concerning this communication or earlier communications from the

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examiner should be directed to Linh Van Nguyen whose telephone number is (571) 272-1810. The examiner can normally be reached from 8:30 – 5:00 Monday-Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Rexford Barnie can be reached at (571) 272-7492. The fax phone numbers for the organization where this application or proceeding is assigned are (571-273-8300) for regular communications and (571-273-8300) for After Final communications.

2/6/08

Linh Van Nguyen

/Linh V Nguyen/

Primary Examiner, Art Unit 2819