Docket No.: INTL-0210-US (P7057) 11-24-1999 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) RECC (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) MRD 11.19.99 Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → 101207603 To the Honorable Commissioner of Patents and original documents or copy thereof. # 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Niloy J. Mitra Prabir K. Biswas The Board of Governors ess: Indian Institute of Technology Yes X No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment ■ Merger City: Kharagpur ☐ Change of Name ☐ Security Agreement State/Prov.: Country: India ZIP: 721302 ☐ Other Execution Date: October 11, 1999 ⊠ No Additional name(s) & address(es) ☐ Yes 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 09/03/99 09/390,255 1/23/1999 STEFERRA 00000053 09390255 2 FC:581 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Fred G. Pruner, Jr. 7. Total fee (37 CFR 3.41):.....\$ 40.00 Registration No. 40,779Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Trop, Pruner, Hu & Miles, P.C. ☐ Authorized to be charged to deposit account 8554 Katy Freeway, Suite 100 8. Deposit account number: City: Houston State/Prov.: TX 20-1504 (INTL-0210-US) ____ ZIP: 77024 Country: U.S.A. DO NOT USE THIS SPACE 9. 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.

Fred G. Pruner, Jr.

Name of Person Signing

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 010390 FRAME: 0115

ASSIGNMENT

WHEREAS, we, Niloy J. Mitra and Prabir K. Biswas, are joint inventors with Tinku Acharya of ZEROTREE ENCODING OF WAVELET DATA, application for United States Letters Patent Serial No. 09/390,255, filed on September 3, 1999; and

WHEREAS, THE BOARD OF GOVERNORS OF THE INDIAN INSTITUTE OF TECHNOLOGY--KHARAGPUR (hereinafter referred to as "INDIAN INSTITUTE OF TECHNOLOGY"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to INDIAN INSTITUTE OF TECHNOLOGY, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by INDIAN INSTITUTE OF TECHNOLOGY for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to INDIAN INSTITUTE OF TECHNOLOGY, as assignee of our entire interest, and hereby covenant that we have the 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 further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to INDIAN INSTITUTE OF TECHNOLOGY, its successors, assigns, or other legal representatives and that if INDIAN INSTITUTE OF TECHNOLOGY, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

PATENT
' REEL: 010390 FRAME: 0116

And we do further covenant and agree that we will, at any time upon request, communicate to INDIAN INSTITUTE OF TECHNOLOGY, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS II day of October, 1999.
Nuy Jyoti Mitra Name: NILOY J. MITRA
EXECUTED THIS 11 day of Cotober, 1999.
Name: PRABIR K. BISWAS

RECORDED: 11/19/1999