

NRD
12.17.99

SECTOR 4

PATENT

Applicant: ALLEN GERSHO; VLADIMIR CUPERMAN; TIAN WANG; KAZUHITO KOISHIDA
Serial No.: 09/401,068
Filed: SEPTEMBER 01-21-2000
Title: LPC-HARM
Group: STRUCTURE
Examiner:
Docket No. SIG5116.01. 101280754

ASSIGNMENT (DOCUMENT) COVER LETTER

PATENT OR PATENT APPLICATION

1. NAMES OF PARTY(IES) MAKING TRANSFER

Name 1: ALLEN GERSHO
Name 2: VLADIMIR CUPERMAN
Name 3: TIAN WANG
Name 4: KAZUHITO KOISHIDA

2. IDENTITY OF PARTY(IES) TO WHOM TRANSFER IS MADE

This transfer is being made to:

Name: SIGNALCOM, INC.
Address: 7127 HOLLISTER AVENUE, SUITE 109
GOLETA, CA 93117

3. INTENTION OF DOCUMENT

A brief description of what the accompanying document intends to accomplish is that it is an:

- ☒ Assignment
☐ License
☐ Security Interest
☐ Other

12/20/1999 CVDORACHA 00000088 09/01088

05 FC:581

40.00 DP

4. **IDENTIFICATION OF PATENT OR APPLICATION**

Particulars of the patent or application to which the accompanying document applies are:

Inventor(s):

ALLEN GERSHO; VLADIMIR CUPERMAN; TIAN WANG; KUZUHITO KOISHIDA

For (title):

LPC-HARMONIC VOCODER WITH SUPERFRAME STRUCTURE

- (a) ☐ U.S. patent application filed herewith.
(b) ☒ U.S. patent application serial no. 09/401,068 filed on SEPTEMBER 22, 1999.
(c) ☐ U.S. patent no. _____ issued _____.

5. **NAME AND ADDRESS TO WHICH CORRESPONDENCE SHOULD BE MAILED**

Please address all correspondence and return the recorded document to:

John P. O'Banion
O'BANION & RITCHEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814

6. **NUMBER OF APPLICATIONS OR PATENTS IDENTIFIED AND TOTAL FEE DUE**

The number of applications or patents identified herein is: 1

Total Fee Due \$ 40.00

7. **DATE DOCUMENT WAS EXECUTED**

The accompanying document was executed on 12/9/99.

8. **FEE PAYMENT**

Fee payment is provided for as follows:

- ☐ New Application transmittal (Item 18 - INCLUDED IN FILING FEE)
- ☐ FWC Transmittal (Item VIII)
- ☐ Transmittal of Filing under 37 CFR 1.60(b) (Item 11)
- ☒ Attached is a check in the sum of \$40.00

☒ Charge Account No. 07-1137 if any additional fee is due.

☐ Charge Account No. _____ in the sum of _____ A duplicate of this transmittal is attached.

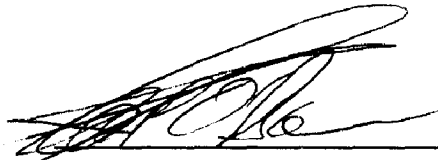
9. **STATEMENT OF AUTHENTICITY**

The undersigned certifies that, to the best of his or her knowledge and belief, the information contained in this cover sheet is true and correct, and any copy of the document submitted for recording is a true copy of the original document.

10. **SIGNATURE**

Dated: _____

12/13/99



John P. O'Banion, Reg. No. 33,201
O'BANION & RITCHEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814
(916) 498-1010

Attorney Docket No.: SIG5116.01A

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Name: ALLEN GERSHO
 Address: 815 VOLANTE PLACE
 GOLETA, CA 93117
 Nationality: U.S. CITIZEN

Name: VLADIMIR CUPERMAN
 Address: 5635 CIELO AVENUE
 GOLETA, CA 93117
 Nationality: CITIZEN OF CANADA

Name: TIAN WANG
 Address: 460 WHITMAN STREET #69
 GOLETA, CA 93117
 Nationality: CITIZEN OF CHINA

Name: KAZUHITO KOISHIDA
 Address: 5739 ENCINA ROAD #203
 GOLETA, CA 93117
 Nationality: CITIZEN OF JAPAN

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE:

Name: SIGNALCOM, INC.
 Address: 7127 HOLLISTER AVENUE, SUITE 109
 GOLETA, CA 93117

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

LPC-HARMONIC VOCODER WITH SUPERFRAME STRUCTURE

and which is found in

- (a) ☐ U.S. provisional patent application filed herewith and listing the above named person(s) as inventor(s).
- (b) ☐ U.S. patent application filed herewith listing the above named person(s) as inventor(s).
- (c) ☒ U.S. patent application serial no. 09/401,068, filed on SEPTEMBER 22, 1999.
- (d) ☐ U.S. Patent No.: _____, issued _____.

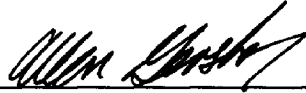
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said

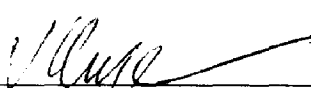
Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

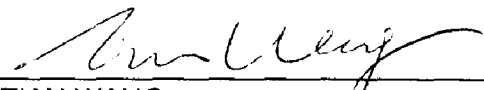
ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;


ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said Invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE.

Date: 12/9/99 Inventor: 
ALLEN GERSHO

Date: Dec 9/1999 Inventor: 
VLADIMIR CUPERMAN

Date: 12/9/99 Inventor: 
TIAN WANG

Date: 12/9/99 Inventor: 
KAZUHITO KOISHIDA