

MRD 10-13-99

FORM PTO-1584
01-10-96:CMG

10-19-1999

U.S. DEPARTMENT OF COMMERCE
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Atty Ref/Docket No.: 299.016US1



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To the Honorable Commissioner of Patents and T

nts or copy thereof.

1. Name of conveying party(ies):

Ofir Shalvi, Zvi Reznic and Etai Zaltsman

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

Name: Libit Signal Processing Limited

Additional name(s) of conveying party(ies) attached? []Yes [X]No

Street Address: P.O. Box 12670

3. Nature of conveyance:

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

Herzlia 46766 Israel

Additional name(s) & address(es) attached? []Yes [X]No

Execution Date: October 7, 1999

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 09/271,818, filed March 18, 1999

Additional numbers attached? []Yes [X]No

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

Name: Daniel J. Kluth

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

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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.

Daniel J. Kluth/Reg. No. 32,146
Name of Person Signing

Daniel J. Kluth
Signature

Oct. 11, 1999
Date

Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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PATENT
REEL: 010307 FRAME: 0947

ASSIGNMENT

WHEREAS, WE, Ofir Shalvi, residing at 19 Tabenkin St., Herzlia 46425, Israel, and Zvi Reznic, residing at 6 Hevra Hadasha St., Tel-Aviv 62998, Israel, and Etai Zaltsman, residing at 22 Averhauch St., Ramat-Hasharon 47400, Israel, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on March 18, 1999, which application is assigned U.S. serial number 09/271,818, and is entitled METHOD AND DEVICE FOR COMBATING PCM LINE IMPAIRMENTS.

AND WHEREAS, Libit Signal Processing Limited, having an office and place of business at P.O. Box 12670, Herzlia 46766, Israel, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;


NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand on the date(s) indicated below.


By: Ofir Shalvi

7 Oct 1999
Date

Ilana Duka
Witness:

Zvi Reznic
By: Zvi Reznic

7-0-1999
Date

Ilana Duka
Witness:

Etai Zaltsman
By: Etai Zaltsman

07-0-99
Date

Ilana Duka
Witness: