

ASSIGNMENT DIVISION: 703-306-5995

Docket No.: TER-028.2P

Form PTO-1595 (Rev. 03/01)

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OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

OREN ARAD SELIM SHLOMO RAKIB

2. Name and address of receiving party(ies)

Name: Terayon Communication Systems, Inc.

Internal Address: a Delaware Corporation

Street Address: 4988 Great America Parkway

City: Santa Clara State: CA Zip: 95054

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

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

Execution Date: October 9, 2003

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) 10/684,182 10/09/2003

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: RONALD CRAIG FISH

Internal Address: RONALD CRAIG FISH A LAW CORPORATION

Street Address: POST OFFICE BOX 2258

City: MORGAN HILL State: CA Zip: 95038

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. Deposit account number:

06-0932

(Attach duplicate copy of this page if paying by deposit account)

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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.

ILENE L. FISH Name of Person Signing

Signature

02/29/2004 Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

CH \$40.00 060932 10684182

DOCKET NO. TER-028.2PASSIGNMENT


WHEREAS, I (We), OREN ARAD, a citizen of ISRAEL, residing at 2671 BRYANT STREET, PALO ALTO, CALIFORNIA 94306, U.S.A., and SELIM SHLOMO RAKIB, a citizen of ISRAEL, residing at 10271 WEST ACRES, CUPERTINO, CALIFORNIA 95014, U.S.A., have invented a(n) METHOD AND APPARATUS FOR DETERMINING CHANNEL TO WHICH A TV OR VCR IS TUNED for which I (We) have executed application papers for a U.S. patent application thereon on _____; I (We) hereby authorize and request our attorney, Ronald Craig Fish of Ronald Craig Fish, a Law Corporation, P.O. Box 2258, Morgan Hill, California 95038 to insert here in parentheses (Application Number: 10/684,162, Filed 10/9/2003) the filing date and application number of said application when known; and

WHEREAS, TERAYON COMMUNICATION SYSTEMS, INC., a DELAWARE CORPORATION, having a place of business at 4988 Great America Parkway Santa Clara, California 95054, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I (We), OREN ARAD and SELIM SHLOMO RAKIB, do hereby sell, assign, transfer and set over unto the said TERAYON COMMUNICATION SYSTEMS, INC., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor and any and all divisions, reissues, and continuation applications thereof, not only for the United States of America, its territories and possessions, but also for all other countries including all priority rights under the International Convention; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I (We) agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said TERAYON COMMUNICATION SYSTEMS, INC., its successors and assigns, in accordance with this Assignment. I (We) declare that we understand the content of the patent application which is the subject of this assignment. I (We) declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

WITNESS MY HAND AT Santa Clara California this 10⁰⁹ day of October, 2003.


Signature of Inventor 1


Signature of Inventor 2

State of California)
) ss.
County of Santa Clara)

On this 9th day of October, 2003, before me, a Notary Public,
Victoria Lawson, duly commissioned and sworn, personally appeared
OREN ARAD and SELIM SHLOMO RAKIB, who is known to me to be the person whose name is
subscribed to in the within instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
in Santa Clara, CA the day and year first above written.

Victoria Lawson
NOTARY PUBLIC

