

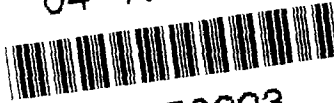
04-17-2002

Docket No. TER-007

Form PTO-1595
(Rev. 03/01)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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



102058223

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):

SELIM SHLOMO RAKIB
ZVI BERNSTEIN

4-5-02

2. Name and address of receiving party(ies)

Name: TERAYON COMMUNICATION SYSTEMS, INC.

Internal Address: a Delaware Corporation

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

3. Nature of conveyance:

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

Street Address: 2952 Bunker Hill lane

City: Santa Clara State: CA Zip: 95054

Execution Date: March 13, 2001

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

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)

09/152,643

Filed: 09/14/98

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 CORP.

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)

OFFICE OF THE COMMISSIONER OF PATENTS AND TRADEMARKS
FINANCE SECTION
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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

03/26/02

Date

Total number of pages including cover sheet, attachments, and documents: 1

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

04/16/2002 TDIAZ1 00000077 09152643

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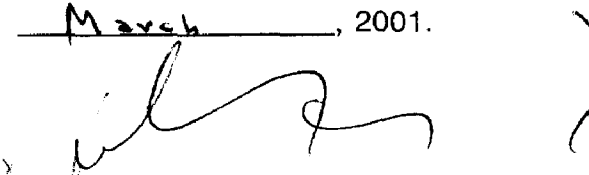
ASSIGNMENT

WHEREAS, I (We), SELIM SHLOMO RAKIB, a citizen of ISRAEL, residing at 10271 WEST ACRES, CUPERTINO, CALIFORNIA 95014, U.S.A., and ZVI BERNSTEIN, a citizen of ISRAEL residing at 5087 FOREST VIEW DRIVE, SAN JOSE, CALIFORNIA 95129, U.S.A. have invented a(n) TWO DIMENSIONAL INTERLEAVE PROCESS FOR CDMA TRANSMISSIONS OF ONE DIMENSIONAL TIMESLOT DATA 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 FALK & FISH, Post Office Box 2258, Morgan Hill, California 95038 to insert here in parentheses (Application Number: 09/152,643, Filed: 09/14/98) 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 2952 Bunker Hill Lane, 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), SELIM SHLOMO RAKIB and ZVI BERNSTEIN, 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, this 13th day of March, 2001.



Signature of Inventor 1



Signature of Inventor 2

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

On this 13th day of March, 2001, before me, a Notary Public,
Victoria Lawson, duly commissioned and sworn, personally appeared
SELIM SHLOMO RAKIB and ZVI BERNSTEIN, who ^{is} known to me to be the person^s whose name^s ^{is} ^{are}
subscribed to in the within instrument and acknowledged to me that ^{they} executed the same.

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

Victoria Lawson
NOTARY PUBLIC

