

Form PTO-1595 (Rev. 08/05)
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U.S. Department of COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

Atty. Docket: 034704-090

PATENTS ONLY

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Selim Shlomo RAKIB
Yehuda AZENKOT

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

2. Name and address of receiving party(ies)

Name: TERAYON CORPORATION

Internal Address: _____

Street Address: 2952 Bunker Hill Lane

City: Santa Clara

State: CA

Country: United States Zip: 95054

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

3. Nature of conveyance:

Execution Date(s) 2/3/1998, 2/3/1998

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
09/755,339

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Robert E. Krebs

Internal Address: Thelen Reid Brown Raysman & Steiner
LLP

Street Address: P. O. Box 640640

City: San Jose

State: CA Zip: 95164-0640

Phone Number: 408-292-5800

Fax Number: 408-287-8040

Email Address: kshami@thelen.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1698

Authorized User Name _____

9. Signature :



Signature

4/17/2007

Date

Khaled Shami, Reg. No. 38,745

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

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 019179 FRAME: 0337

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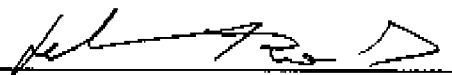
DOCKET NO. TER-002.3PASSIGNMENT

WHEREAS, I (We), SELIM SHLOMO RAKIB, a citizen of ISRAEL, residing at 10271 WEST ACRES, CUPERTINO, CALIFORNIA 95014, U.S.A., and YEHUDA AZENKOT, a citizen of ISRAEL have invented a(n) APPARATUS AND METHOD FOR SCDMA DIGITAL DATA TRANSMISSION USING ORTHOGONAL CODES AND A HEAD END MODEM WITH NO TRACKING LOOPS for which I (We) have executed application papers for a U.S. patent application thereon on 2/3/98; I (We) hereby authorize and request our attorney, Ronald Craig Fish of Falk, Vestal and Fish, 16590 Oak View Circle, Morgan Hill, California 95037 to insert here in parentheses (Application Number: 08/895,612, Filed July 16, 1997) the filing date and application number of said application when known; and


WHEREAS, TERAYON CORPORATION, a CALIFORNIA 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 YEHUDA AZENKOT, do hereby sell, assign, transfer and set over unto the said TERAYON CORPORATION, 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 CORPORATION, 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 Terayon Communication, this _____ day of 2/3/98, 1998.



Signature of Inventor 1



Signature of Inventor 2

ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara, CA } ss.

On Feb 3, 1998 before me, Marianna Rivera

(DATE)

(NOTARY)

personally appeared Shlomo Rakib & Yehuda Azenkot

SIGNER(S)

personally known to me - OR- proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal

Marianna Rivera
NOTARY'S SIGNATURE