0 15 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office OMB No. 0651-0011 (exp. 4/9) 09-25-2000 0 6 2000 **RECO** 101469326 imissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. To the Honorat 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): ORCKIT COMMUNICATIONS LTD. Name: Tioga Technologies Ltd. Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: Street Address: 32a Nahalat Yitzhak Street [X] Assignment []Merger Security Agreement  $\Pi$ Change of Name City: Tel Aviv State: Israel Zip: 67448 n Other Additional name(s) & address(es) attached? [] Yes Execution Date: August 27, 2000 CERTIFICATE OF MAILING 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of as first class mail, postage prepaid, in an evnelope addressed to: Commission A. Patent Application No.(s) B. Patent No.(s) 09/471,895; Filed December 23, 1999 Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Darby & Darby P.C. 7. Total fee (37 CFR 3.41):.....\$40.00 Internal Address: [X] Enclosed [] Authorized to be charged to deposit account Street Address: 805 Third Avenue, 26th Floor 8. Deposit account number: 04-0100 City: New York State: New York Zip: 10022-7513 (Attach duplicate copy of this page if paying by deposit account) b9/25/2000 JJALLAH2 00000206 09471895 DO NOT USE THIS SPACE 1 FC:581 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. Pierre R. Yanney(Reg.# 35,418) September 1, 2000 Name of Person Signing igñature Total number of pages including cover sheet, attachments, and document:

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

## ASSIGNMENT

WHEREAS, ORCKIT COMMUNICATIONS LTD., a corporation organized under the laws of ISRAEL, having offices at 38 Nahalat Yitzhak Street, Tel-Aviv, 67448, Israel;

(hereinafter called "ASSIGNOR") in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to it by

## Tioga Technologies Ltd.

a corporation organized under the laws of ISRAEL, having offices at 32a Nahalat Yitzhak Street, Tel-Aviv, 67448, ISRAEL (hereinafter called the "ASSIGNEE"), does hereby sell and assign to the said ASSIGNEE, its successors and assigns, all its right, title and interest throughout the world in and to the invention entitled:

## METHOD AND APPARATUS FOR REDUCING POWER CONSUMPTION OF **DIGITAL SUBSCRIBE LINE**

owned by it and described in patent application Serial No. 09/471,895 filed on December 23, 1999, for United States Letters Patent therefor, and all divisions, reissues, continuations and extensions thereof, said interest being in said invention, said application all Letters Patent granted therefrom, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said Letters patent may be granted, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR if this assignment and sale had not been made:

And ASSIGNOR hereby agrees to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal or reissue applications, or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And said ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

I declare under penalty of perjury under the laws of the United States of America that I am President and an officer of the above-identified ASSIGNOR, that I have signed this document on behalf of ASSIGNOR with the full authority of its board of directors, and that all of the foregoing is true and correct.

Dated: pley 27 vo

By Name: Aug Ron

ORCKIT COMMUNICATIONS LTD.

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RECORDED: 09/06/2000

**PATENT** REEL: 011088 FRAME: 0119