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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No. 6727/0D599

To the Honorable Commissioner of Paterus and trademarks: riease record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Name: Orckit Communications Ltd. Ayelet Shahar Doron Internal Address: [] Yes [X] No Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: Street Address: 38 Nahalat Yitzhake feet [X] Assignment [] Merger City: Tel Aviv Security Agreement [] Change of Name Country: Israel Zip: 67448 Execution Date: May 1, 2000 Additional name(s) & address(es) attached? [] Yes [X] 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: 6/01/2000 AGUITOM 00000015 09521337 A. Patent Application No.(s) B. Patent No.(s) 4 FC:581 40.00 5 FC:105 09/521,337 filed March 9, 2000 30.00 Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence Total number of applications and patents concerning document should be mailed: involved: Name: Darby & Darby P.C. Internal Address: S. Peter Ludwig 7. Total fee (37 CFR 3.41):.....\$40.00 [X] Enclosed Authorized to be charged to deposit account Street Address: 805 Third Avenue, 27th 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) DO NOT USE THIS SPACE 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. S. Peter Ludwig Name of Person Signing May 24, 2000

Total number of pages including cover sheet, attachments, and document:

UNITED STATES

ASSIGNMENT

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in:

DIGITAL TRANSCEIVER WITH MULTI-RATE PROCESSION for which a patent application was filed on March 9, 2000 under serial number 09/521,337

and WHEREAS, ORCKIT COMMUNICATIONS LTD., an Israel company having a place of business at 38 Nahalat Yitzhak Street, Tel Aviv 67448, Israel, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other International agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole inventor: Ayelet Shahar Doron

Inventor's signature \(\frac{1}{5/2000} \) Date \(\frac{1}{5/2000} \)

Residence: Modi'in, Israel

Citizenship: Israel

Post Office address: 8 Harzit Street, Modi'in 71700, Israel

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