06-25-2003

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To the Honorable Commissioner of Patents and Trademarks. Please 1. Name of conveying party(ies): Murat F. Karsi	se record the attached only included documents or copy thereof. 2. Name and address of receiving party(ies): Name: Ellipsis Digital Systems, Inc.
Additional name(s) of conveying party(ies) attached? ⊠ No ☐ Yes	Internal Address: Street Address: 6185 Paseo Del Norte, Suite 200
Nature of Conveyance:	City: Carlsbad State: CA Zip: 92009
Execution Date: 11/25/2002	Additional name(s)& address(es) attached? No Yes
If this document is being filed together with a new application A. Patent Application No.(s) 10/230,018	B. Patent No.(s)
Additional numbers atta	iched? No Yes
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00
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Docket No. 5444P008

Attorney's Docket No.: 5444P008

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Murat F. Karsi

hereby sell, assign, and transfer to:

Ellipsis Digital Systems, Inc.

a Corporation of Delaware, having a principal place of business at 6185 Paseo Del Norte, Suite 200, Carlsbad, California 92009 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on August 28, 2002, and assigned Application No. 10/230,018 and is entitled:

METHOD, APPARATUS, AND SYSTEM FOR POWER AMPLIFIER EFFICIENCY IMPROVEMENT

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

PATENTage 1 of 2 REEL: 014193 FRAME: 0368 covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

11/25/02	AMMU
Date	Name: Murat F. Karsi
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (714) 557-3800

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