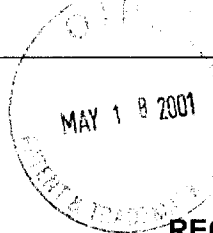


06-01-2001

FORM PTO-1619A
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Name (line 1) Dahl, Luke

Execution Date
Month Day Year
03 23 2001

Name (line 2) _____

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Name (line 1) Jot, Jean-Marc

Execution Date
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Name (line 2) _____

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Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

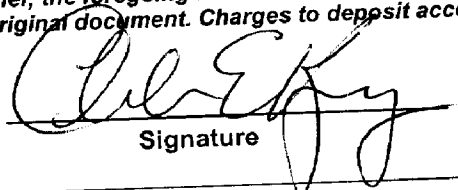
Method of Payment: Enclosed Deposit Account

Deposit Account
Enter for payment by deposit account or if additional fees can be charged to the account.) #

Deposit Account Number:

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Charles E. Kruger  May 15, 2001

Name of Person Signing Signature Date

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, LUKE DAHL, of 441 High St., Santa Cruz, CA 95060 and JEAN-MARC JOT, of 515 Townsend Dr., Aptos, CA 95003; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: REVERBERATION PROCESSOR BASED ON ABSORBENT ALL-PASS CHAINS

Date(s) of execution of Declaration:

Filing Date: December 4, 2000

Application No.: 09/731,322; and

WHEREAS, CREATIVE TECHNOLOGY LTD., a corporation of Singapore, located at 31 International Business Park, Creative Resource, Singapore 609921, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: March 23, 2001


LUKE DAHL

Dated: March 23, 2001


JEAN-MARC JOT