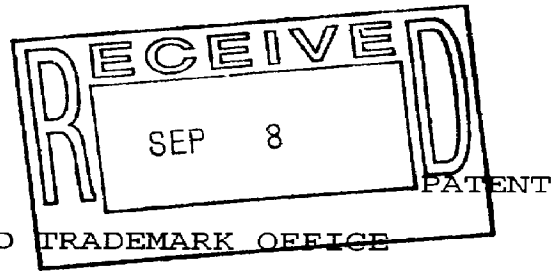


09-16-1998



100830231



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECORDATION COVER SHEET

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

Sir:

Please record the attached original document or copy thereof.

1. Name of conveying party: HEURISTIC PHYSICS LABORATORIES, INC.
2. Name and address of receiving party:  
 CREDENCE SYSTEMS CORPORATION  
 215 Fourier Avenue  
 Fremont, California 94539
3. The conveyance is an ASSIGNMENT and was executed on August 26, 1998.
4. Properties affected: U.S. Patent Application No. 08/697,969 filed September 3, 1996 for METHOD AND APPARATUS FOR BUILT-IN SELF TEST OF INTEGRATED CIRCUITS
5. Correspondence regarding the document should be mailed to the address at the bottom of this cover sheet.
6. Total number of properties affected: 1
7. A check including the amount of \$40.00 for the fee under 37 CFR 3.41 is enclosed.

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.

Respectfully submitted,

*Penelope Stockwell*  
 Penelope Stockwell, Admin. Asst.

*September 1, 1998*  
 Date

SMITH-HILL AND BEDELL, P.C.  
 12670 N.W. Barnes Road, Suite 104  
 Portland, Oregon 97229  
 Tel. (503) 574-3100  
 Fax (503) 574-3197

1760

09/15/1998 JMT/KJMS 0000032 0657769  
 40.00  
 01 ET:561  
 PATENT  
 REEL: 9442 FRAME: 0746

PATENT APPLICATION ASSIGNMENT

WHEREAS, Heuristic Laboratories, Inc., a California corporation having its principal place of business at 1649 South Main Street, Milpitas, California 95305 (hereinafter referred to as the "Assignor") holds certain rights, title and interest in and to the following United States Patent Application, including all continuations, revisions, patents, reissues, re-examinations, foreign counterpart applications and extensions thereof (hereinafter referred to as the "Patent Application"): Application Serial No. 08/697,969 entitled "Method and Apparatus for Built-in Self Test of Integrated Circuits," filed September 3, 1996; and

WHEREAS, Assignor desires to assign its entire right, title and interest in and to the Patent Application to Credence Systems Corporation, a Delaware corporation (hereinafter referred to as the "Assignee"), pursuant to the terms of that certain Asset Purchase Agreement, dated as of June 1, 1998, between the Assignee and certain representatives of all of the shareholders of the Assignor;

NOW, THEREFORE, for good and valuable consideration to the Assignor, the sufficiency and receipt of which are hereby acknowledged, the Assignor has agreed to and does hereby assign and transfer unto the Assignee its entire right, title and interest in and to the Patent Application, any and all inventions disclosed in the Patent Application and in any and all patents obtained for said inventions by the Patent Application or any continuations, revisions, renewals or substitutions thereon, and any reissues or re-examinations thereof.

Assignor further agrees that it will, at Assignee's reasonable expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the inventions and any improvements, (b) execute, verify and 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 inventions and improvements in any and all countries, and to vest title thereto in Assignee or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, I hereby set my hand this 26 day of August, 1998.

HEURISTIC PHYSICS LABORATORIES, INC.

By:

Title: President

State of California )  
County of Alameda )

On August 26, 1998, before me, Janet MacMahon, Notary Public, personally appeared Yervant David Lepejian, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Janet MacMahon  
Notary Public  
My Commission Expires: Jan 2, 2002

