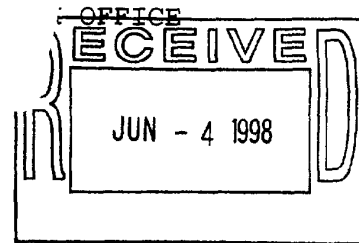


IN THE UNITED STATES

06-16-1998
100738783

RECORDATION COVER SHEET

PATENT



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: Timothy M. WASSON
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 May 27, 1998.

4. Properties affected: U.S. Patent Application No. 09/071,385 filed April 30, 1998 for PATTERN GENERATOR FOR A SEMICONDUCTOR INTEGRATED CIRCUIT TESTER

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.

June 11, 1998
Date

SMITH-HILL AND BEDELL, P.C.
1440 Pioneer Tower
888 S.W. Fifth Avenue
Portland, Oregon 97204
Tel. (503) 227-6535
Fax (503) 227-6350

1623

PATENT
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FC:481
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A S S I G N M E N T

(Application Already Filed)

WHEREAS, I, Timothy M. Wasson, a resident of Portland, Oregon, am inventor of an improvement in or relating to PATTERN GENERATOR FOR A SEMICONDUCTOR INTEGRATED CIRCUIT TESTER for which I have made application for Letters Patent of the United States of America on April 30, 1998; and

WHEREAS, CREDENCE SYSTEMS CORPORATION, a corporation organized under the laws of the State of Delaware, having a place of business at 215 Fourier Avenue, Fremont, California 94539, is desirous of acquiring an interest therein.

NOW, THEREFORE, in consideration of One Dollar (\$1) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Timothy M. Wasson, assign and transfer to CREDENCE SYSTEMS CORPORATION, my entire legal and equitable right, title, and interest for the territory of the United States of America, and for all foreign countries, in and to the invention described and claimed in the aforesaid application for Letters Patent of the United States; said invention, application, and Letters Patent in this or any foreign country, and all divisions, continuations, reissues, and extensions thereof, to be held and enjoyed by the said CREDENCE SYSTEMS CORPORATION for its own use and behalf, and for its successors and assigns, to the full end of the term for which Letters Patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and I

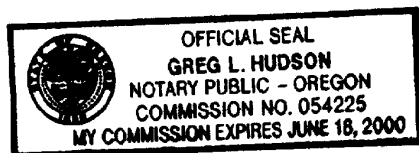
warrant that I have full right to do so, and agree that I shall communicate to the said CREDENCE SYSTEMS CORPORATION, or its successors and assigns any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful declarations, and generally do everything possible to aid CREDENCE SYSTEMS CORPORATION, its successors and assigns, to obtain and enforce proper patent protection for said invention in this or any foreign country.

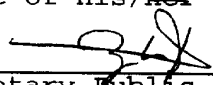
EXECUTED at Beaverton, Oregon, this 27 day of May, 1998, by


Timothy M. Wasson

STATE OF OREGON)
) ss.
County of Washington)

This 27th day of May, 1998, before me personally came the above-named Timothy M. Wasson, who executed the foregoing instrument in my presence, and who acknowledged to me that he/~~she~~ executed the same of his/~~her~~ own free will for the purposes set forth therein.




Notary Public for Oregon
My commission expires: 6-18-2000