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TEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy(ies) thereof:

## 1. Name(s) of conveying parties:

MICHAEL S. HAGEN

## 2. Name and address of receiving parties:

**Tektronix, Inc.**  
**14200 SW Karl Braun Drive**  
**P.O. Box 500 (50-LAW)**  
**Beaverton, OR 97077**

I hereby certify that this correspondence is  
 being deposited with the United States Postal  
 Service as first class mail in an envelope  
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## 3. Nature of Conveyance:

☒ Assignment☐ Other: \_\_\_\_\_Execution Dates: January 18, 2002

## 4. Application or patent number(s):

If this document is being filed with a new application, the execution date of the application is \_\_\_\_\_

A. Patent Application No(s). 10/054,557

B. Patent No(s).

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## 5. Named and address of party to whom correspondence concerning document should be mailed:

**Thomas F. Lenihan**  
**Tektronix, Inc.**  
**P.O. Box 500 (50-LAW)**  
**Beaverton, OR 97077**

## 6. Total Number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) ..... \$ 40.00

☒ Authorized to be charged to deposit account.

8. Deposit account number ..... 20-0352

## 10. Statements 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.*

Thomas F. Lenihan

Name of Person Signing

*Thomas F. Lenihan*  
 Signature

February 8, 2005

Date

Attorney Docket No. 6598-US1Total number of pages including cover sheet: 3

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**PATENT**  
**REEL: 016243 FRAME: 0573**

**ASSIGNMENT DECLARATION**

WHEREAS, I/WE MICHAEL S. HAGEN, residing at  
17218 SE 32nd Street, Vancouver, Washington 98683,

have invented certain new and useful improvements in DATA TRANSFORMATION  
FOR THE REDUCTION OF POWER AND NOISE IN CMOS STRUCTURES

for which I/we:

- ☒ have executed an application for Letters Patent of the United States of even date herewith;  
☐ have filed an application for Letters Patent of the United States, No. \_\_\_\_\_, on  
on \_\_\_\_\_;  
☐ have filed a U.S. Provisional Application, No. \_\_\_\_\_, on \_\_\_\_\_; and

Tektronix, Inc., (hereinafter called Assignee), an Oregon corporation whose address is 14200 S.W. Karl Braun Drive, P. O. Box 500, Beaverton, Oregon 97077 desires to acquire my/our entire right, title and interest in and to said improvements and said application(s);

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, I/we hereby assign and transfer to Assignee my/our entire right, title and interest in and to said improvements throughout the world, and in and to said application(s), including any continuation(s) or division(s) thereof, and any Letters Patent or other protective right(s) that may be granted therefor in the United States and in any and all foreign countries, including the right to file in foreign countries applications for protection of said improvements claiming priority from said application(s).

I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and corresponding officials in any and all foreign countries to issue said Letters Patent(s) or protective right(s) to Assignee as the assignee of my/our entire right, title and interest therein, for the sole use and benefit of Assignee.

I/We hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.

I/We hereby agree to communicate to Assignee or its legal representatives any facts known to me/us relating to said improvements, to testify as to the same in any interference or legal proceeding concerned therewith, to execute promptly and deliver to Assignee or its legal representatives upon request any and all papers, instruments, declarations and affidavits required to apply for, obtain, maintain and enforce Letters Patent(s) or other protective right(s) for said improvements throughout the world, and generally to do everything necessary or desirable to vest and perfect title thereto in Assignee.

This assignment is binding upon me/us and my/our heirs, successors and personal representatives, and shall inure to the benefit of Assignee, its successors, assigns and nominees.

DOCKET NO.: 6598-US1

U.S. Serial No.: 10/054,557

IN TESTIMONY WHEREOF, I/We hereinto set our hands and seals the day and year set opposite our respective signatures.

Inventor 1: MICHAEL S. HAGEN  
(Name)

Michael S. Hagen 1/18/02  
Signature Date

Witnessed by: Marilyn Pashby  
(Print Name)

Marilyn Pashby 1/18/02  
Signature Date