

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Keith D. RULE</td> <td>03/04/2008</td> </tr> <tr> <td>Thomas L. FREEMAN</td> <td>03/04/2008</td> </tr> <tr> <td>Daniel E. TAYLOR</td> <td>03/04/2008</td> </tr> <tr> <td>Timothy D. MARGESON</td> <td>03/04/2008</td> </tr> <tr> <td>Scott R. KETTERER</td> <td>03/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Keith D. RULE	03/04/2008	Thomas L. FREEMAN	03/04/2008	Daniel E. TAYLOR	03/04/2008	Timothy D. MARGESON	03/04/2008	Scott R. KETTERER	03/04/2008
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Scott R. KETTERER	03/04/2008												
RECEIVING PARTY DATA													
Name:	Tektronix, Inc.												
Street Address:	14150 SW Karl Braun Drive												
Internal Address:	P.O. Box 500, M/S 50-LAW												
City:	Beaverton												
State/Country:	OREGON												
Postal Code:	97077-0001												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12019833</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12019833								
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Application Number:	12019833												
CORRESPONDENCE DATA													
Fax Number:	(503)627-7119												
Phone:	5036277265												
Email:	marilyn.r.pashby@tektronix.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Tektronix, Inc.												
Address Line 1:	14150 SW Karl Braun Drive												
Address Line 2:	P.O. Box 500, M/S 50-LAW												
Address Line 4:	Beaverton, OREGON 97077-0001												
ATTORNEY DOCKET NUMBER:	8331-US												

CH \$40.00 12019833

NAME OF SUBMITTER:

Marilyn Pashby

Total Attachments: 2

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ASSIGNMENT

WHEREAS, I/WE KEITH D. RULE mailing Address: 9430 SW Galena Way, Beaverton, Oregon 97007 USA, Residence: Same; THOMAS L. FREEMAN, mailing Address: 9225 SW 169th Avenue, Beaverton, Oregon 97007 USA, Residence: Same; DANIEL E. TAYLOR mailing Address: 13980 SW Domino Street, Beaverton, Oregon 97005; Residence: Same; TIMOTHY D. MARGESON, Mailing Address: 15513 NE 22nd Avenue, Vancouver, Washington 98686 USA, Residence: Same; SCOTT R. KETTERER, Mailing Address: 6435 SW 166th Place, Beaverton, OR 97007 USA, Residence: Same.

have invented certain new and useful improvements in _____

MARK EXTENSION FOR ANALYSIS OF LONG RECORD LENGTH DATA

which I/we:

- have executed an application for Letters Patent of the United States of even date herewith;
- have filed a U.S. application for Letters Patent of the United States on 01/25/2008 under Serial No. 12/019,833;

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;

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, including any previously filed provisional application(s), 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 applications.

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.

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

Date: 3/4/08

Signature: *Keith D. Rule*
(KEITH D. RULE - Inventor)

Witnessed by: Marilyn Pashby
(Print Name)

Marilyn Pashby 3/4/08
Signature Date

Date: 3/4/2008

Signature: *Thomas L. Freeman*
(THOMAS L. FREEMAN - Inventor)

Witnessed by: Marilyn Pashby
(Print Name)

Marilyn Pashby 3/4/08
Signature Date

Date: 3/4/08

Signature: *Daniel E. Taylor*
(DANIEL E. TAYLOR - Inventor)

Witnessed by: Marilyn Pashby
(Print Name)

Marilyn Pashby 3/4/08
Signature Date

Date: March 4, 2008

Signature: *Timothy D. Margeson*
(TIMOTHY D. MARGESON - Inventor)

Witnessed by: Marilyn Pashby
(Print Name)

Marilyn Pashby 3/4/08
Signature Date

Date: 3/4/08

Signature: *Scott R. Ketterer*
(SCOTT R. KETTERER - Inventor)

Witnessed by: Marilyn Pashby
(Print Name)

Marilyn Pashby 3/4/08
Signature Date