

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

LeCroy Corporation

Execution Date(s) October 29, 2004

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: The Bank of New York, as Administrative Agent

Internal Address: _____

Street Address: One Wall Street

City: New York

State: NY

Country: USA

Zip: 10286

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Grant of Security Interest

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

09/629017; 09/988119; 09/988416; 09/988418; 09/988420;
10/013568; 10/013600; 10/013603; 10/015125; 10/015565;
10/020707; 10/261829; 10/314597; 10/321408; 10/321422;
10/364017; 10/372413; 10/279648;

B. Patent No.(s)

4,734,677; 4,804,939; 4,805,197; 5,218,363; 5,255,365; 5,257,025;
5,293,122; 5,384,713; 5,467,056; 5,621,408; 5,703,838; 5,835,050;
5,838,754; 6,112,160; 6,137,749; 6,151,010; 6,195,617; 6,225,837;

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: _____

Attn: Penelope J.A. Agodoa
Federal Research Company, LLC
1030 15th Street, NW, Suite 920
Washington, DC 20005
202.783.2700

City: _____

State: _____

Zip: _____

Phone Number: _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved:

84

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 3360

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-3155

Authorized User Name Federal Research

9. Signature:

Janelle Telesford
Signature

November 1, 2004
Date

Janelle Telesford
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 9

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$3240.00 603156 09629017

Schedule 1

to

Grant of Security Interest (Patents)

Dated as of October 29, 2004

<u>Title</u>	<u>Patent Number</u>	<u>Filing Date</u>
Coarse/Fine A-D Converter Using Ramp Waveform To Generate Fine Digital Signal	4,734,677	March 29, 1988
Coarse/Fine A-D Converter Using Ramp Waveform To Generate Fine Digital Signal	4,804,939	February 14, 1989
Method and Apparatus For Recovering Clock Information From A Received Digital Signal And For Synchronizing That Signal	4,805,197	February 14, 1989
High-Speed Switching Tree With Input Sampling Pulses Of Constant Frequency And Means For Varying The Effective Sampling Rate	5,218,363	September 16, 1999
Method And Apparatus For Compacting Digital Time Series Data For Display	5,255,365	October 5, 1992
High-Speed Sampling Arrangement and Apparatus Using Same	5,257,025	October 26, 1993
Signal Probe With Remote Control Function	5,293,122	June 8, 1992
Apparatus And Method For Acquiring And Detecting Stale Data	5,384,713	January 24, 1995
Very High Speed Precision Amplifier	5,467,056	April 8, 1994
Delta Sigma Analog-To-Digital Converter With Temporally Interleaved Architecture	5,621,408	February 24, 1995

<u>Title</u>	<u>Patent Number</u>	<u>Filing Date</u>
Vernier Delay Line Interpolator And Coarse Counter Realignment	5,703,838	February 16, 1996
Multi-Range Analog-To-Digital Converter With Multi-Range Switching	5,835,050	October 23, 1996
Vernier Delay Line Interpolator And Coarse Counter Realignment	5,838,754	March 3, 1997
Optical Recording Measurement Package	6,112,160	August 30, 1999
Apparatus And Method For Measuring Time Intervals With Very High Resolutions	6,137,749	December 18, 1998
Digital Oscilloscope Display And Method Therefor	6,151,010	May 24, 1996
Digital Storage Oscilloscope With Simultaneous Primary Measurement And Derived Parameter Display On Common Time Axis And Method Therefor	6,195,617	March 9, 1998
Charge Sampling Circuit	6,225,837	May 1, 2001
Waveform Translator For Dc To 75Ghz Oscillography	6,242,899	June 13, 1998
Self-Calibration Of An Oscilloscope Using A Square-Wave Test Signal	6,269,317	April 24, 1998
Delta Sigma Analog-To-Digital Converter	6,292,121	July 7, 1999
Digital storage oscilloscope with simultaneous primary measurement and derived parameter display on common time axis and method therefor	6,311,138	January 2, 2001
Automatic Probe Identification System	6,437,552	July 31, 2000

<u>Title</u>	<u>Patent Number</u>	<u>Filing Date</u>
Recording Medium Failure Analysis Apparatus and Method	6,442,730	January 26, 1998
Legs For Trimming A Tripod With An Electrical Test Probe Tip	6,462,529	July 31, 2000
Electrical Test Probe Wedge Tip	6,518,780	July 31, 2000
Notched Electrical Test Probe Tip	6,538,424	July 31, 2000
Streaming Architecture For Waveform Processing	6,539,318	November 16, 2001
Method And Apparatus For Increasing Bandwidth In Sampled Systems	6,542,914	September 26, 2000
Sample Synthesis For Matching Digitizers In Interleaved Systems	6,567,030	February 27, 2002
Cartridge System For A Probing Head For An Electrical Test Probe	6,605,934	July 31, 2000
Electrical Test Probe Wedge Tip	6,650,131	February 10, 2003
Digital Frequency Response Compensator And Arbitrary Response Generator System	6,701,335	November 12, 1999
Data Compaction For Fast Display	6,731,286	December 11, 2001
Measurement Icons For Digital Oscilloscopes	6,791,545	December 11, 2001
Electrical Test Probe Wedge Tip	D444,401	July 3, 2001
Notched Electrical Test Probe Tip	D444,720	July 10, 2001
Electrical Test Probe Probing Head	D444,721	July 10, 2001

PATENT APPLICATIONS

<u>Title</u>	<u>Application Number</u>	<u>Filing Date</u>
Reflector filter	Pending	September 3, 2004
Digital oscilloscope display and method for image quality improvement	Pending	September 15, 2004
Electrical Test Probe Wedge Tip	09/629017	July 31, 2000
Oscilloscope Panel Capture And Implementation	09/988119	November 16, 2001
Processing Web For Data Processing In A Digital Oscilloscope Or Similar Instrument	09/988416	November 16, 2001
Control Variables	09/988418	November 16, 2001
Processing Web Editor For Data Processing In A Digital Oscilloscope Or Similar Instrument	09/988420	November 16, 2001
Parallel Decimation Circuits	10/013568	December 11, 2001
Precise Synchronization Of Distributed Systems	10/013600	December 11, 2001
Scaling Persistence Data With Interpolation	10/013603	December 11, 2001
Context Sensitive Toolbar	10/015125	December 11, 2001
Surface Mapping And 3-D Parametric Analysis	10/0155655	May 24, 2002
Electrical Test Probe Flexible Sprint Tip	10/020707	December 13, 2001
Active Differential Test Probe with a Transmission Line Input Structure	10/261,829	September 30, 2002
User Defined Processing Function	10/314597	December 10, 2002
Modular Active Test Probe and Removable Tip Module Therefor	10/321,408	September 25, 2002

<u>Title</u>	<u>Application Number</u>	<u>Filing Date</u>
Self-Calibrating Electrical Testing Probe	10/321,422	December 16, 2002
Notched Electrical Test Probe Tip	10/364017	February 10, 2003
Calibration Cache And Database	10/372413	February 24, 2003
Method And Apparatus For The Recovery Of Signals Acquired By An Interleaved System Of Digitizers With Mismatching Frequency Response Characteristics	10/279648	March 5, 2003
Sequence Display	10/436788	May 13, 2003
Cartridge System For A Probing Head For An Electrical Test Probe	10/607791	June 27, 2003
Method And Apparatus For Bit Error Rate Analysis	10/673712	September 29, 2003
Method And Apparatus For Analyzing Serial Data Streams	10/673713	September 29, 2003
Method And Apparatus For Analyzing Serial Data Streams	10/673735	September 29, 2003
Method Of Analyzing Serial Data Streams	10/673736	September 29, 2003
Digital Group Delay Compensator	10/678374	October 3, 2003
Method And Apparatus For Determining Inter-Symbol Interference For Estimating Data Dependent Jitter	10/688661	October 17, 2003
High Bandwidth Real Time Oscilloscope	10/693188	October 24, 2003
Guide for tip to transmission path contact	10/781146	February 17, 2004
Processing web editor for data processing in a digital oscilloscope or similar instrument	10/802380	November 16, 2001

v

<u>Title</u>	<u>Application Number</u>	<u>Filing Date</u>
Processing web editor for data processing in a digital oscilloscope or similar instrument	10/803029	November 16, 2001
Method and apparatus for improving accuracy of touch screen input devices	10/830788	April 24, 2003
Simultaneous physical and protocol layer analysis	10/836385	February 9, 2004
Measurement Instrument (Design application)	29/191575	October 9, 2003
Measurement Instrument (Design application)	29/191576	October 9, 2003
Measurement Instrument (Design application)	29/191578	October 9, 2003
Measurement Instrument (Design application)	29/191579	October 9, 2003
Oscilloscope control architecture	60/249482	November 17, 2001
Transmission Line Input for Electrical Testing Probe	60/342974	December 21, 2001
Resistive probe tip	60/531076	December 18, 2003
Cap at resistors of electrical test probe	60/531077	December 18, 2003
Bendable conductive connector	60/531078	December 18, 2003
Cable and substrate compensating custom resistor	60/531555	December 18, 2003
Apparatus for the deskewing and DC calibration of oscilloscope probes	60/566658	April 30, 2004
Report generating method and apparatus	60/584065	June 30, 2004

GRANT OF SECURITY INTEREST (PATENTS)

The undersigned, LECROY CORPORATION, a Delaware corporation (the "*Grantor*"), is obligated to THE BANK OF NEW YORK, as Administrative Agent (the "*Secured Party*"), and has entered into a Security Agreement, dated as of October 29, 2004 (as amended, supplemented or otherwise modified from time to time, the "*Security Agreement*"), in favor of the Secured Party.

Pursuant to the Security Agreement, the Grantor granted to the Secured Party a security interest in and to all of the right, title and interest of the Grantor in and to the patents listed on Schedule 1, which patents are registered in the United States Patent and Trademark Office (the "*Patents*"), together with the inventions disclosed or claimed therein, the right to make, use or sell the inventions disclosed or claimed therein and the goodwill of the business symbolized by the Patents and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof (the "*Collateral*"), to secure the prompt payment, performance and observance of the Obligations (as defined in the Security Agreement).

For good and valuable consideration, the receipt of which is hereby acknowledged, and for the purpose of recording the grant of the security interest as aforesaid, the Grantor does hereby grant to the Secured Party a security interest in, the Collateral to secure the prompt payment, performance and observance of the Obligations (as defined in the Security Agreement).

The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Secured Party with respect to the security interest in the Collateral made and granted hereby are set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

The Administrative Agent's address is: One Wall Street, New York, New York 10286.

IN WITNESS WHEREOF, the Grantor has caused this Grant of Security Interest
duly executed by its duly authorized officer as of the 29th day of October, 2004.

LECROY CORPORATION

By: 

Name: Scott D. Kantor

Title: Vice President – Finance,
Chief Financial Officer,
Treasurer and Secretary