

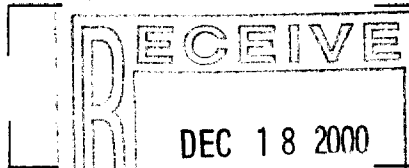
01-03-2001

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



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JKR
12-18-00



**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID# _____
- Correction of PTO Error
Reel # _____ Frame # _____
- Corrective Document
Reel # _____ Frame # _____

Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other **GRANT OF SECURITY INTEREST (PATENTS)**
U.S. Government
(For Use ONLY by U.S. Government Agencies)
- Departmental File
- Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)	Execution Date		
	Month	Day	Year
LECROY CORPORATION	10	11	00
Name (line 2)			

Second Party

Name (line 1)	Execution Date		
	Month	Day	Year
Name (line 2)			

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) THE BANK OF NEW YORK, as Administrative Agent

Name (line 2) _____

Address (line 1) ONE WALL STREET

Address (line 2) _____

Address (line 3) NEW YORK NY 10286
City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

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01/02/2001 BNBUYEN 00000539 09013564
01 FC:581 760.00 OP

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Mail documents to be recorded with required cover sheet(s) information to:
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Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text" value="09/013564"/>	<input type="text" value="09/066167"/>	<input type="text" value="09/155670"/>	<input type="text" value="4423373"/>	<input type="text" value="4482826"/>	<input type="text" value="4734677"/>
<input type="text" value="09/351250"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="4804939"/>	<input type="text" value="4805197"/>	<input type="text" value="5218363"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5255365"/>	<input type="text" value="5257025"/>	<input type="text" value="5293122"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT

PCT PCT PCT

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

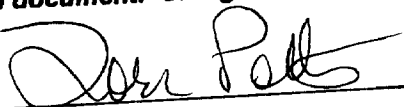
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)
Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement 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. Charges to deposit account are authorized, as indicated herein.

LORI POTTS
Name of Person Signing


Signature

12/13/00
Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

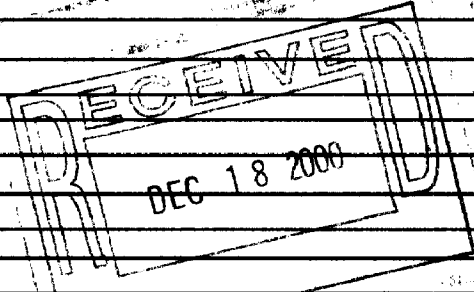
Enter additional Conveying Parties

Name (line 1)	
Name (line 2)	
Name (line 1)	
Name (line 2)	
Name (line 1)	
Name (line 2)	

Execution Date
Month Day Year

Execution Date
Month Day Year

Execution Date
Month Day Year



Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	
Name (line 2)	
Address (line 1)	
Address (line 2)	
Address (line 3)	City State/Country Zip Code
Name (line 1)	
Name (line 2)	
Address (line 1)	
Address (line 2)	
Address (line 3)	City State/Country Zip Code

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Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

5384713	5621408	5703838
5835050	5838754	6112160

GRANT OF SECURITY INTEREST (PATENTS)

The undersigned, 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 11, 2000 (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 Administrative Agent a security interest in all of the right, title and interest of the Grantor in and to (i) all letters patent and all applications therefor listed on Schedule 1 and all reissues, continuations, divisions, continuations-in-part, renewals or extensions thereof (the "**Patents**") together with all and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein and (iii) all proceeds thereof, 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 its 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 further assign to the Secured Party, and grant to the Secured Party a security interest in, the Patents to secure the prompt payment, performance and observance of its 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 assignment of and 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.

[Signature Page To Follow]

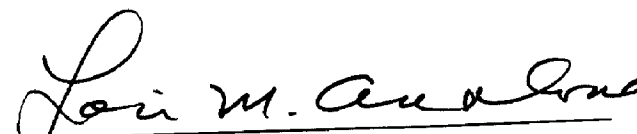
IN WITNESS WHEREOF, the Grantor has caused this Grant of Security Interest to be duly executed by its duly authorized officer as of the 11th day of October, 2000.

LECROY CORPORATION

By: 
Name: **Raymond E. Kunzmann**
Title: **Vice President**

STATE OF NEW YORK)
) ss.:
COUNTY OF NEW YORK)

On this 11th day of October, 2000, before me personally came Raymond F. Kunzmann, to me known, who, being by me duly sworn, did depose and say that he resides in the State of New York; that he is a Vice President of LeCroy Corporation, the corporation described in and which executed the above instrument, and that he signed his name thereto by order of the board of directors thereof.



Notary Public

LORI M. ANGELONE
NOTARY PUBLIC, State of New York
No. 41-4693738
Qualified in Queens County
Certificate filed in New York County
Commission Expires Jan. 31, 2002

**SCHEDULE 1
TO
GRANT OF SECURITY INTEREST (PATENTS)
DATED AS OF OCTOBER 11, 2000**

144913_1.DOC

**PATENT
REEL: 011379 FRAME: 0047**

LECROY CORPORATION - SCHEDULE A
U.S. PATENTS
October 10, 2000

FLH File (455610-)	Patent No.	Issue Date/Expiration	Title	Inventor(s)
2020	4,423,373	Issued: Dec. 27, 1983 Expires: Dec. 27, 2000	Test Probe	Walter O. LeCroy, Jr.
2040	4,482,826	Issued: Nov. 13, 1984 Expires: Nov. 13, 2001	Programmable Delay Device	Stephen C. Ems, Brian M. Yamrone
2050	5,257,025	Issued: Oct. 26, 1993 Expires: Oct. 26, 2010	High-Speed Sampling Arrangement and Apparatus Using Same	Walter O. LeCroy, Jr.
2060	4,734,677	Issued: Mar. 29, 1988 Expires: Mar. 29, 2005	Coarse/Fine A-D Converter Using Ramp Waveform to Generate Fine Digital Signal	Brian V. Cake, Frederick W. Sippach
2061	4,804,939	Issued: Feb. 14, 1989 Expires: Feb. 14, 2006	Coarse/Fine A-D Converter Using Ramp Waveform to Generate Fine Digital Signal	Brian V. Cake, Frederick W. Sippach
2090	4,805,197	Issued: Feb. 14, 1989 Expires: Feb. 14, 2006	Method and Apparatus for Recovering Clock Information from a Received Digital Signal and for Synchronizing that Signal	Lourens Van Der Jagt, Gunter Marin, Wolf S. Landmann
2110	5,218,363	Issued: June 8, 1993 Expires: June 8, 2010	High-Speed Switching Tree with Input Sampling Pulses of Constant Frequency and Means for Varying the Effective Sampling Rate	Walter O. LeCroy, Jr., Brian V. Cake
	5,255,365	Issued: Oct. 19, 1993 Expires: Oct. 19, 2010	Method and Apparatus for Compacting Digital Time Series Data for Display on a Digital Oscilloscope	Viktor Hungerbuehler
2120 (formerly 7010)	5,384,713	Issued: Jan. 24, 1995 Expires: Jan. 24, 2012	Stale Data Detector	Stuart A. Kleinfelder

LECROY CORPORATION - SCHEDULE A
U.S. PATENTS
October 10, 2000

FLH File (455610-)	Patent No.	Issue Date/Expiration	Title	Inventor(s)
2130 (formerly 7012)	5,293,122	Issued: Mar. 8, 1994 Expires: Mar. 8, 2011	Signal Probe with Remote Control Function	Brian V. Cake, Stephen T. Dye
2140	5,621,408	Issued: April 15, 1997 Expires: April 15, 2014	Delta-Sigma ADC	Brian V. Cake, Jean- Francois Gumaz, Walter O. LeCroy, Jr.
2190	5,703,838	Issued: 12/30/97 Expires: 2/16/2016	Delay Line Interpolator	Mark Gorbics
2190.1	5,838,754	Issued: 11/17/98 Expires: 3/11/2017	Delay Line Interpolator	Mark Gorbics
2200.1	5,835,050	Issued: 11/10/98 Expires: 10/23/2016	Multi-Range ADC	Keith Roberts
2220.1	6,112,160	Issued: 08/29/00 Expires: 04/10/2016	Optical Recording Measurement Package	Lawrence S. Salonte, Peter J. Pupalakis, and Gerald Juskovic

**LECROY CORPORATION - SCHEDULE B
PENDING U.S. AND PCT PATENT APPLICATIONS
October 10, 2000**

FLH File (455610-)	Subject Matter	Action Taken	Current Status
2230.1	Apparatus & Method for Measuring Time Intervals With Very High Resolution (Application No. 09/155,670)	U.S. Application Filed: 10/1/98	Application Allowed 08/22/00; waiting for Issue Notification
2250.1	DDFA (Larry Salant, John Bradick, Joe Schachner)(U.S. Serial No. 09/013,564)	U.S. Application Filed: 1/26/98	Pending; waiting for Office Action from PTO
2262	Delta Sigma Analog-to Digital Converter (Appln. No. 09/351250)	U.S. Application Filed: 7/7/99	Pending; response due to PTO on 11/03/00
2290	Interleaved Oscilloscope Channels	U.S. Application Filed: 05/02/00	Pending; waiting for first Office Action from PTO
2310	Self-Calibration of Oscilloscope (Joe Schachner) (U.S. Serial No. 09/066,167	U.S. Application Filed 4/24/98	Pending; response due to Office Action on 01/04/01
2340.1	Method and Apparatus for Increasing Bandwidth in Sampled Systems	U.S. Application Filed: 09/26/00	Pending; waiting for first Office Action from PTO