

To the Honorable Commissioner of Paterus and Trademarks: Please record the attached original documents or copy(ies) thereof:	
TEKTRONIX, INC.	Grass Valley (U.S.) Inc. 400 Providence Mine Road
3. Nature of Conveyance: $\{x\}$ Assignment	Nevada City, California 95959
[] Other:	
Execution Date: September 24, 1999	I hereby certify that the United Lates Postal. Service as first class mail in an envelope addressed to Commissioner of Patents and Trasemarks, Washington D.C. 20231, on
Application or patent number(s): SN 08/883,991, Patent No. 5,986,717 "Real-Time Video Production Using Recursive Techniques" If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s). B. Patent No(s).	
7. Talent Application Project	<i>2. 1 a.c.</i> (0).
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total Number of applications and patents involved: 1
Francis I. Gray Tektronix, Inc. P.O. Box 500 (50-LAW) Beaverton, OR 97077	7. Total Fee (37 CFR 3.41)
	8. Deposit account number
/30/2001 AAHMED1 00000187 200352 08883991 DO NOT U	USE THIS SPACE
9. Statements and signature. To the best of my knowledge and belief, the foregoing inform original document.	nation is true and correct and any attached copy is a true copy of the
Francis I. Gray, Reg. No. 27,788 Name of Person Signing Signature	August 24, 2001 Date
Docket No. 6206 US Total number of page	ges including cover sheet, attachment and document.: 5

PATENT APPLICATION ASSIGNMENT

Pursuant to the acquisition by Grass Valley (U.S.) Inc. of 400 Providence Mine Road, Nevada City, California 95959 from Tektronix, Inc. of Wilsonville, Oregon, Tektronix, Inc. hereby assigns all its rights, title and interest in and to United States Patent Application Serial No. 08/883,991, any patent that issues thereon, and all related patents and pending applications, both foreign and domestic, to Grass Valley (U.S.) Inc. effective September 24, 1999.

Tektronix, Inc.

By:

James F. Dalton

Vice President, General Counsel and Secretary

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FILED

ARTICLES OF MERGER OF THE GRASS VALLEY GROUP, INC. WITH AND INTO TEKTRONIX, INC.

JAN 1 2 1996 SECRETARY OF STATE

The following Articles of Merger are filed pursuant to ORS 60.494 by Tektronix, Inc., an Oregon corporation, the surviving corporation in a merger of The Grass Valley Group, Inc., a California corporation and a wholly owned subsidiary of Tektronix, Inc., with and into Tektronix, Inc. (the "Subsidiary Merger"), pursuant to ORS 60.501 and ORS 60.491.

- 1. The name of the parent corporation is Tektronix, Inc. ("Parent"), an Oregon corporation.
- 2. The name of the subsidiary corporation is The Grass Valley Group, Inc. ("Sub"), a California corporation. Parent owns 100 percent of the 1,000 outstanding shares of Sub's common stock.
- 3. The plan of merger is attached hereto as Exhibit A and is incorporated herein by reference.
- 4. Shareholder approval of the Subsidiary Merger was not required, pursuant to ORS 60.491.
- 5. The effective date and time of the Subsidiary Merger shall be January 20, 1996, at 11:59 p.m.
 - 6. The person to contact about this filing is:

Peter J. Bragdon Telephone: (503) 294-9517

Dated: January 11, 1996

TEKTRONIX, INC.

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Carl W. Neun,

Senior Vice President and Chief Financial Officer

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EXHIBIT A

PLAN OF MERGER OF THE GRASS VALLEY GROUP, INC. WITH AND INTO TEKTRONIX, INC.

1. Parties.

- a. The name of the subsidiary corporation is The Grass Valley Group, Inc. ("Subsidiary"), a California corporation.
- b. The name of the parent corporation owning all of the outstanding shares of Subsidiary is Tektronix, Inc., an Oregon corporation.
- 2. <u>Manner or Basis</u>. The manner or basis of converting the shares of Subsidiary into shares, obligations, securities, cash or other property is as follows:

All of the 1,000 outstanding shares of Coming a Stock, no par value, of Subsidiary are held by Tektronix, Inc. prior to the merger and shall be cancelled in the merger.

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RECORDED: 08/27/2001