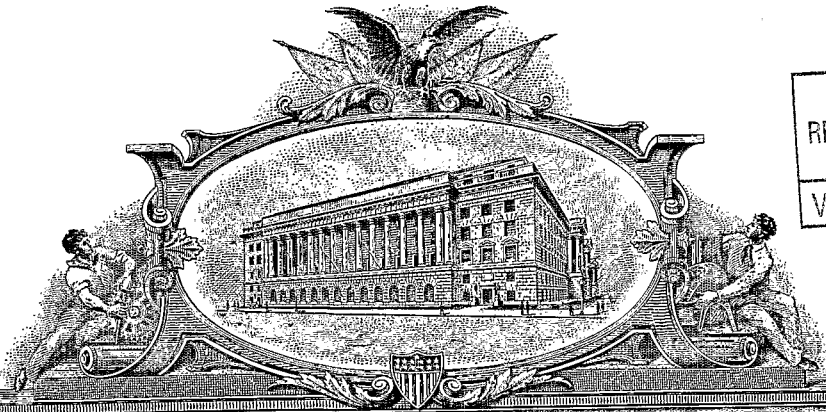


P1 273484



REC'D 26 JUL 2000  
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# THE UNITED STATES OF AMERICA

**TO ALL TO WHOM THESE PRESENTS SHALL COME:**

**UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office**

July 20, 2000

**THIS IS TO CERTIFY THAT ANNEXED HERETO IS A TRUE COPY FROM THE RECORDS OF THE UNITED STATES PATENT AND TRADEMARK OFFICE OF THOSE PAPERS OF THE BELOW IDENTIFIED PATENT APPLICATION THAT MET THE REQUIREMENTS TO BE GRANTED A FILING DATE UNDER 35 USC 111.**

**APPLICATION NUMBER: 60/137,297  
FILING DATE: June 03, 1999  
PCT APPLICATION NUMBER: PCT/US00/15406**

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**PROVISIONAL APPLICATION FOR PATENT COVER SHEET**

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53 (c).

INVENTOR(S)					
Given Name (first and middle [if any])	Family Name or Surname	Residence (City and either State or Foreign Country)			
Eliot	Bernstein	500 S.E. Mizner Road Suite 102 Boca Raton, FL 33432			
<input type="checkbox"/> Additional inventors are being named on the _____ separately numbered sheets attached hereto					
TITLE OF THE INVENTION (280 characters max)					
APPARATUS AND METHOD FOR PRODUCING ENHANCED VIDEO IMAGES					
Direct all correspondence to:		CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number		→		Place Customer Number Bar Code Label here	
OR		Type Customer Number here			
<input checked="" type="checkbox"/> Firm or <input checked="" type="checkbox"/> Individual Name	Raymond A. Joao				
Address	Meltzer, Lippe, Goldstein & Schlissel, P.C.				
Address	190 Willis Avenue				
City	Mineola	State	NY	ZIP	11501
Country	USA	Telephone	516-747-0300	Fax	516-747-9363
ENCLOSED APPLICATION PARTS (check all that apply)					
<input checked="" type="checkbox"/> Specification Number of Pages	one	<input checked="" type="checkbox"/> Small Entity Statement			
<input type="checkbox"/> Drawing(s) Number of Sheets		<input type="checkbox"/> Other (specify)			
METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT (check one)					
<input checked="" type="checkbox"/> A check or money order is enclosed to cover the filing fees					FILING FEE AMOUNT (\$)
<input type="checkbox"/> The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number.					\$75.00
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.					
<input type="checkbox"/> No.					
<input type="checkbox"/> Yes, the name of the U.S. Government agency and the Government contract number are: _____					

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 60/137297  
 06/03/99

60137297

Respectfully submitted,

SIGNATURE Raymond A. Joao  
 TYPED or PRINTED NAME Raymond A. Joao  
 TELEPHONE 516-747-0300

Date 6/3/99  
 REGISTRATION NO. 35,907  
 Docket Number: 5865-3

**USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT**

This collection of information is required by 37 CFR 1.51. The information is used by the public to file (and by the PTO to process) a provisional application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the complete provisional application to the PTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C., 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Provisional Application, Assistant Commissioner for Patents, Washington, D.C., 20231.

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Attorney Docket No.: 5865-3

Approved

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jc542 U.S. PTO  
60/137297  
06/03/99

Application of: Eliot I. Bernstein  
Serial No.: Please assign  
Filed on: Concurrently herewith  
Title: APPARATUS AND METHOD FOR PRODUCING  
ENHANCED VIDEO IMAGES

Box Provisional Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

PROVISIONAL PATENT APPLICATION TRANSMITTAL LETTER

Sir:

Please find transmitted herewith for filing the following:

- (1) Provisional Application for Patent Cover Sheet;
- (2) Provisional Patent Application including Specification - 1 page
- (3) Verified Statement Claiming Small Entity Status;
- (4) Check in the amount of \$75.00 for the filing fee; and

60137297

- 5) Power of Attorney form; and
- (6) Return Receipt Postcard.

It is respectfully requested that the above papers be filed as a Provisional Patent Application.

Respectfully submitted,  
MELTZER, LIPPE, GOLDSTEIN,  
WOLF & SCHLISSEL, P.C.

By: *Raymond A. Joao*  
Raymond A. Joao  
Reg. No. 35,907

June 3, 1999

MELTZER, LIPPE, GOLDSTEIN,  
WOLF & SCHLISSEL, P.C.  
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Mineola, New York 11501

Tel. No.: (516) 747-0300  
Fax No.: (516) 747-9363

"Express Mail" mailing label number <u>EL 355808458415</u>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to Box Provisional Application, Assistant Commissioner for Patents, Washington, D C 20231
Date of Deposit <u>June 3, 1999</u>
(Signature) <u>NICOLE ELISE-PANJH</u>

FROM :

1999-06-03 13:06 #524 P.02/02

PTO/SB/09 (12-87)  
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**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(b))--INDEPENDENT INVENTOR**

Docket Number (Optional)  
5865-3

Applicant, Patentee, or Identifier: Eliot Bernstein

Application or Patent No.: \_\_\_\_\_

Filed or Issued: Concurrently

Title: APPARATUS AND METHOD FOR PRODUCING ENHANCED VIDEO IMAGES

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- the specification filed herewith with title as listed above.
- the application identified above.
- the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- No such person, concern, or organization exists.
- Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

Eliot Bernstein

NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

Signature of Inventor

Signature of inventor

Signature of inventor

Date

Date

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

2025 RELEASE UNDER E.O. 14176

**APPARATUS AND METHOD FOR PRODUCING  
ENHANCED VIDEO IMAGES**

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The present invention is directed to an apparatus and a method for producing enhanced video images. A preferred embodiment of the invention is described in the following manner.

- Step 1. Record the video under any format, i.e., beta, VHS, digital, and/or any of the standard file formats, including, but not limited to, \*.AVI, \*.MOV, \*.MPEG, etc., by utilizing an appropriate recording device such as a video camera, a film camera, a reel-to-reel recording device, and/or a live video recording device.
- Step 2. After the video is shot, the second step is to capture the video using any capture device such as a capture card or capture hardware, such as provided by Dazzle, and also by using capture software such as Adobe Premier version 5.1 or Real Producer G2.
- Step 3. Edit the video, if necessary, by using any standard video editing tools, such as, for example, Adobe Premier 5.1.
- Step 4. Convert the data and/or information obtained to a real video format such as, but not limited to, a \*.RM format.
- Step 5. Manually set the size of the video within the HTML code to a 640 x 480 frame resolution, or any other suitable resolution, such as, but not limited to, 800 x 600, 1024 x 768, 1280 x 1024, 1600 x 1200.
- Step 6. Post the obtained file to a Web page, Web site and/or to the Web, by using any Web FTP software, such as, but not limited to, WS FTP PRO.
- Step 7. Generate or write an ASCII file that calls the real video to stream. This results in streaming real video at full screen with very good clarity and quality. Under Step 7 a separate ASCII file is written and saved as an \*.RPM file, or other suitable format, that will call the original real video file. This script is included in the HTML codes. For MPEG videos, Steps 1 through 3 are followed as described above. In Step 4, the file is converted, if not previously converted, to an MPEG format. Next, the video is inserted into the HTML codes and expanded to a 640 by 480 resolution, or higher resolution. Then the video file is uploaded to the Web page Web site, and/or the Web in Step 6. Thereafter, at Step 7, the MPEG file is played from the Web page, Web site and/or from the Web, by first downloading a small portion of the file and playing the file through a suitable player which supports AVI, MPEG-type, etc., video formats and/or other suitable formats.

Jun 04 01:48a

Eliot Bernstein

561-417-4470

P.2

1999-06-03

12:54

#522 P.02/02

FROM :

Attorney Docket No.: 5865-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY

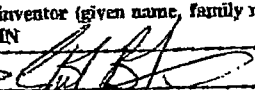
Application of: Eliot I. Bernstein  
 Serial No.: Please assign  
 Filed on: Concurrently herewith  
 Title: APPARATUS AND METHOD FOR PRODUCING ENHANCED VIDEO IMAGES

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

RAYMOND A. JOAO, Reg. No. 35,907

Address all telephone calls to Raymond A. Joao at telephone number: (516) 747-0300  
 Address all correspondence to Meltzer, Lippe, Goldstein, Wolf and Schüssel, P.C.  
 190 Willis Avenue  
 Mineola, New York 11501

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of the sole inventor (given name, family name): ELIOT I. BERNSTEIN	
Inventor's signature: 	Date: 6/3/99
Residence: 500 S.E. Mizner Boulevard Suite 102 Boca Raton, FL 33432-6080	Citizenship: U.S.A.
Post Office Address: SAME AS ABOVE	