

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Donald F. Gordon</td> <td>08/11/2000</td> </tr> <tr> <td>Sadik Bayrakeri</td> <td>09/12/2000</td> </tr> <tr> <td>Edward A. Ludvig</td> <td>09/12/2000</td> </tr> <tr> <td>Eugene Gershtein</td> <td>08/11/2000</td> </tr> <tr> <td>Jeremy S. Edmonds</td> <td>09/12/2000</td> </tr> <tr> <td>John P. Comito</td> <td>08/11/2000</td> </tr> </tbody> </table>		Name	Execution Date	Donald F. Gordon	08/11/2000	Sadik Bayrakeri	09/12/2000	Edward A. Ludvig	09/12/2000	Eugene Gershtein	08/11/2000	Jeremy S. Edmonds	09/12/2000	John P. Comito	08/11/2000
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>DIVA Systems Corporation</td> </tr> <tr> <td>Street Address:</td> <td>800 Saginaw Drive</td> </tr> <tr> <td>City:</td> <td>Redwood City</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94063</td> </tr> </table>		Name:	DIVA Systems Corporation	Street Address:	800 Saginaw Drive	City:	Redwood City	State/Country:	CALIFORNIA	Postal Code:	94063				
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CORRESPONDENCE DATA															
<p>Fax Number: (202)824-3001</p> <p>Phone: 2028243000</p> <p>Email: mcuviello@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Michael S. Cuiello</p> <p>Address Line 1: 1100 13th STREET, N.W.</p> <p>Address Line 2: SUITE 1200</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051</p>															
ATTORNEY DOCKET NUMBER:	0571/007412.01575.1														

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PATENT
 REEL: 026982 FRAME: 0906

NAME OF SUBMITTER:

Michael CuvIELLO

Total Attachments: 2

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Donald F. Gordon, of 465 Gabilan Street #10, Los Altos, CA 94022, Sadik Bayrakeri, of 733 Shell Boulevard #104, Foster City, CA 94404, Edward A. Ludvig, of 831 Canyon Road, Redwood City, CA 94061, Eugene Gershtein, of 401B Cork Harbour Circle, Redwood Shores, CA 94065, Jeremy S. Edmonds, of 18923 Sydney Circle, Castro Valley, CA 94546, John P. Comito, of 907 Pleasant Hill Road, Redwood City, CA 94061, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **PICTURE-IN-PICTURE AND MULTIPLE VIDEO
STREAMS USING SLICE-BASED ENCODING**

Date(s) of execution of Declaration: April 24, 2000, April 19, 2000, April 12, 2000,
April 19, 2000, April 5, 2000, and April 19, 2000,

Filing Date: December 9, 1999

Application No.: 09/454,216; and

WHEREAS, DIVA Systems Corporation, a corporation of the state of Delaware, located at 800 Saginaw Drive, Redwood City, CA, 94063, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

PATENT
REEL: 011254 FRAME: 0751

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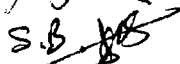
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 8/11/2000



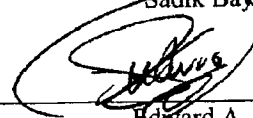
Donald F. Gordon

Dated: 9-12-00



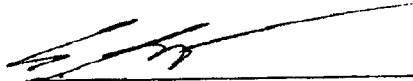
Sadik Bayraktari

Dated: 9/12/2000



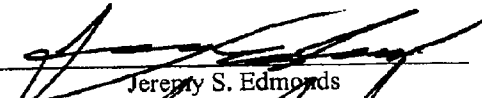
Edward A. Ludvig

Dated: 00/08/11



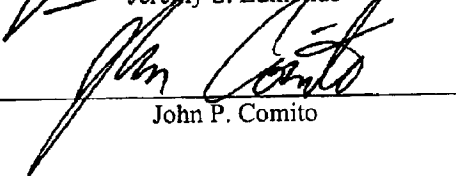
Eugene Gershtein

Dated: 9/12/00



Jeremy S. Edmonds

Dated: 8/4/2000



John P. Comito

PA 3054443 v1

RECORDED: 11/13/2000

PATENT
REEL: 011254 FRAME: 0752

RECORDED: 09/28/2011

PATENT
REEL: 026982 FRAME: 0909