503693636 02/16/2016

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| SADIK BAYRAKERI | 09/26/2000 |
| DONALD F. GORDON | 09/26/2000 |
| JOHN P. COMITO | 09/26/2000 |
| EDWARD A. LUDVIG | 09/26/2000 |
| HAROLD P. YOCOM | 09/26/2000 |
| JEREMY S. EDMONDS | 09/26/2000 |
| EUGENE GERSHTEIN | 09/26/2000 |

RECEIVING PARTY DATA

| Name: | DIVA SYSTEMS CORPORATION |
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| City: | REDWOOD CITY |
| State/Country: | CALIFORNIA |
| Postal Code: | 94063 |

PROPERTY NUMBERS Total: 2

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 14069841 | |
| Patent Number: | 8578419 | |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 007412.02566 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | BRADLEY C. WRIGHT |
| SIGNATURE: | /Bradley C. Wright/ |

503693636 PATENT REEL: 037740 FRAME: 0610 DATE SIGNED: 02/16/2016

Total Attachments: 2

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PATENT REEL: 037740 FRAME: 0611

Attorney Docket No.: 19880-001310US Client Reference No.: 070-CIP7

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Sadik Bayrakeri, of 733 Shell Boulevard #104, Foster City, CA 94404, Donald F. Gordon, of 465 Gabilan Street #10, Los Altos, CA 94022, John P. Comito, of 907 Pleasant Hill Road, Redwood City, CA 94061, Edward A. Ludvig, of 931 Canyon Road, Redwood City, CA 94061, Harold P. Yocom, of 4829 Regent Park Lane, Fremont, CA 94538, Jeremy S. Edmonds, of 1025 Hudson Street, Redwood City, CA 94061, Eugene Gershtein, of 1418 Valota 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:

SERVER-CENTRIC CUSTOMIZED INTERACTIVE

PROGRAM GUIDE IN AN INTERACTIVE TELEVISION

ENVIRONMENT

Date(s) of execution of Declaration: September 26, 2000

Filing Date:

June 27, 2000

Application No.:

09/605.522

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.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 941 1-3834, to insert herein above the application number and filing date of said application when known.

> **PATENT** REEL: 011240 FRAME: 0670

> > PATENT **REEL: 037740 FRAME: 0612**

| А | SSI | gnm | ent |
|---|-----|-----|-----|

Attorney Docket No.: 19880-001310US

Page 2

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

Dated: 26 - Sept - 00

Dated Sept. 26, 2000

Dated: 9/26/2000

Dated: 9/26/2000

Dated: 9-26-2000

Dated: 9/26/2006

Dated: 00/09/26

S.B. H. Sadik Bayrakeri

John P. Comito

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PA 3097335 v1

RECORDED: 11/09/2000

PATENT REEL: 011240 FRAME: 0671

> PATENT REEL: 037740 FRAME: 0613

RECORDED: 02/16/2016