



11/15/2011



U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

VIGNETTE LLC (96%)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) July 17, 2009

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☒ Other Intellectual Property Purchase Agreement

**2. Name and address of receiving party(ies)**

Name: VIGNETTE SOFTWARE LLC

Internal Address: \_\_\_\_\_

Street Address: 1301 S. MoPac Expressway

Suite 100

City: Austin

State: TX

Country: US Zip: 78746

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/270,941 (Atty Docket No. VIGN1460-4)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Sprinkle IP Law Group (Cust. No. 44654)

Internal Address: \_\_\_\_\_

Street Address: 1301 W. 25th Street, Suite 408

City: Austin

State: Texas Zip: 78705

Phone Number: 512-637-9220

Fax Number: 512-371-9088

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 1503183 503183 1327941

Authorized User Name: John L. Adair

**9. Signature:**

John L. Adair  
Signature

11/9/11  
Date

John L. Adair, Reg. No. 48,828

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

**42**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## INTELLECTUAL PROPERTY PURCHASE AGREEMENT

THIS intellectual property purchase agreement (the "**Agreement**")  
effective as of Effective Date (as set out in Schedule "A")

### BETWEEN:

**VIGNETTE LLC**, a limited liability company formed under the laws of  
Delaware,

(the "**Vendor**")

- and -

**VIGNETTE SOFTWARE LLC**, a limited liability company formed  
under the laws of Delaware

(the "**Purchaser**")

### RECITALS:

- A. The Vendor is the owner of the intellectual property and other assets more particularly described on Schedule "B" (collectively, the "**Purchased Intellectual Property**").
- B. The Vendor wishes to transfer the Purchased Intellectual Property to the Purchaser to facilitate the integration and centralization of the global intellectual property of the Vendor.
- C. The Vendor desires to sell and the Purchaser desires to purchase the Purchased Intellectual Property upon and subject to the terms and conditions in set forth in this Agreement.

**THEREFORE, IN CONSIDERATION** of the premises and the covenants and agreements in contained in this Agreement, the Vendor and the Purchaser (individually, a "**Party**", collectively, the "**Parties**") agree as follows:

- 1. Purchase and Sale - The Vendor hereby sells to the Purchaser and the Purchaser hereby purchases from the Vendor the Purchased Intellectual Property.
- 2. Effective Date and Time - The effective date and time of the sale transaction relating to the Purchased Intellectual Property shall be the Effective Date at the time set out in Schedule "A" (the "**Effective Time**").
- 3. Consideration - The purchase price for the Purchased Intellectual Property shall be equal to the fair market value of the Purchased Intellectual Property, being the amount set out in Schedule "A" (the "**Purchase Price**").
- 4. Payment of Purchase Price - The Purchase Price shall be satisfied in full by issuance by the Purchaser to the Vendor of the percentage member Limited Liability Company Interest as set out in Schedule "A" (the "**Interest**").

5. Corporate Authority and Approval. The Vendor represents and warrants to the Purchaser as follows:
- (a) the Vendor is the owner of the Purchased Intellectual Property and, subject to the rights of licensees of the Purchased Intellectual Property, has the exclusive right to use, sell, license and dispose of, and has the right to bring actions for infringement of and the right to receive the proceeds and revenue from the exploitation of, the Purchased Intellectual Property without payment of any royalty or other fees;
  - (b) the Vendor has the corporate power and authority to enter into this Agreement, and all of the instruments and transfers to be executed and delivered as contemplated by this Agreement;
  - (c) the execution and delivery of this Agreement and all such other agreements, instruments and documents and the completion of the transactions contemplated by this Agreement have been duly authorized by all necessary corporate action of the Vendor; and
  - (d) the Vendor has taken all steps and obtained all approvals which may be necessary or advisable to effect the transfer of the Purchased Intellectual Property to the Purchaser.
6. Enforceability of Vendor's Corporate Obligations - The Vendor represents and warrants to the Purchaser that this Agreement and each of the agreements, documents and instruments contemplated by this Agreement to which the Vendor is a party constitute valid and binding obligations of the Vendor, enforceable in accordance with their respective terms, subject to usual exceptions in respect of bankruptcy, etc. and in respect of the availability of equitable remedies and defences. The execution, delivery and performance of this Agreement by the Vendor and each of the agreements, documents and instruments contemplated by this Agreement, as applicable, does not and will not:
- (a) contravene or conflict with or constitute a violation of any provision of any law or regulation binding upon or applicable to the Vendor;
  - (b) contravene or conflict with or constitute a violation of any provision of agreement to which the Vendor is a party; or
  - (c) contravene or conflict with or constitute a violation of any judgment, injunction, order or decree binding upon or applicable to the Vendor.
7. Ownership of Intellectual Property - The Vendor represents and warrants to the Purchaser that:
- (a) no person other than the Purchaser has any agreement, option, right or privilege capable of becoming an agreement for the purchase from the Vendor of any of the Purchased Intellectual Property; and
  - (b) following the execution and delivery of this Agreement and instruments and documents contemplated hereby, the Purchaser shall have acquired good and marketable titled in and to the Purchased Intellectual Property free and clear of all encumbrances.

8. Purchaser's Representations - The Purchaser represents and warrants to the Vendor as follows:
- (a) the Purchaser has the power and authority to enter into this Agreement, and all of the instruments and transfers to be executed and delivered as contemplated by this Agreement;
  - (b) the execution and delivery of this Agreement and all such other agreements, instruments and documents and the completion of the transactions contemplated by this Agreement have been duly authorized by all necessary corporate action of the Purchaser; and
  - (c) the Purchaser has obtained all approvals as may be required to authorize the issuance of the Interest by the Purchaser to the Vendor.
9. Fair Market Value - The Parties confirm their intention that the Purchase Price for the Purchased Intellectual Property be equal to the fair market value of the Purchased Intellectual Property as at the Effective Date and that they have made a bona fide attempt to determine the fair market value of the Purchased Intellectual Property based upon what they consider to be generally accepted accounting and valuation principles.
10. Assignment - The Parties agree that the rights, obligations and duties of each of them hereto may not be assigned without the written consent of the other Party hereto.
11. Governing Law - The Parties agree that this Agreement shall be construed and enforced in accordance with, and the rights of the parties shall be governed by, the laws in force in the jurisdiction set out in Schedule "A".
12. Counterparts - This Agreement and the documents to be delivered under this Agreement may be executed in any number of counterparts (including counterparts by facsimile or other electronic transmission) and all such counterparts taken together shall be deemed to constitute one and the same instrument. The reproduction of signatures by facsimile or other electronic means will be treated as binding as if originals and each Party undertakes to provide each and every other Party with a copy of the Agreement and any such documents bearing original signatures forthwith upon demand. This Agreement and such documents shall become effective when each Party shall have received a counterpart thereof signed by the other Parties thereto.
13. Severance - Any provision of this Agreement which is prohibited or unenforceable in any jurisdiction shall, as to that jurisdiction, be ineffective to the extent of such prohibition or unenforceability and shall be severed from the balance of this Agreement, all without affecting the remaining provisions of this Agreement or affecting the validity or enforceability of such provision in any other jurisdiction.
14. Entire Agreement - This Agreement constitutes the entire agreement between the Parties pertaining to the subject matter of this Agreement and supersedes all prior agreements, understandings, negotiations and discussions, whether oral or written. There are no conditions, warranties, representations or other agreements between the Parties in connection with the subject matter of this Agreement (whether oral or written, express or implied, statutory or otherwise) except as specifically set out in this Agreement.
15. Enurement - The Parties agree that this Agreement shall enure to the benefit of and shall be binding upon the Parties and their respective personal representatives, heirs, successors and permitted assigns.

16. Further Assurances - The Parties agree to do all acts and things, including the executing of such further and other documents and assurances, as is necessary to give full effect to the provisions of this Agreement.

*[the remainder of this page is intentionally blank]*

IN WITNESS WHEREOF the Parties have executed this Agreement.

**VIGNETTE LLC**

Per:

Name:

Title:

  
Thomas Patrick Kelly  
CEO

Per:

Name:

Title:

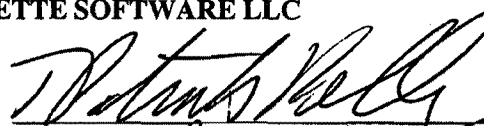
  
Bryce Johnson  
SVP & General Counsel

**VIGNETTE SOFTWARE LLC**

Per:

Name:

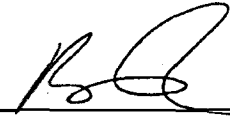
Title:

  
Thomas Patrick Kelly  
CEO

Per:

Name:

Title:

  
Bryce M. Johnson  
SVP & General Counsel

**SCHEDULE "A"**

|                        |                |
|------------------------|----------------|
| <i>Effective Date:</i> | July 17, 2009  |
| <i>Effective Time:</i> | 11:59 (EST)    |
| <i>Purchase Price:</i> | 47,232,000 USD |
| <i>Interest:</i>       | 96%            |
| <i>Governing Law:</i>  | Delaware       |

**SCHEDULE "B"**  
**DESCRIPTION OF PURCHASED INTELLECTUAL PROPERTY**

**"Purchased Intellectual Property"** means all of the Vendor's rights to and interests in the following, if any, existing anywhere in the world:

- (a) the business and trade names, corporate names, brand names and slogans Related to the Business;
- (b) the Patents (as such term is defined below);
- (c) all inventions, patents, patent rights, patent applications, utility models (including all applications, reissues, divisions, continuations, continuations-in-part, revisions, supplementary protection certificates, extensions and re-examinations of any patent, patent application or utility model) and all equivalent or similar rights anywhere in the world in inventions and discoveries including invention disclosures Related to the Business (as such term is defined below);
- (d) all right, title and interest in the internet addresses Related to the Business, including, without limitation "Vignette.com", and all past and present sub-trees under the such addresses and all domain names and sites and applications and registrations therefor;
- (e) all registered and unregistered trade-marks (whether used with wares or services and including the goodwill attaching to such trade-marks), service marks, trade names, trade dress, logos, business, corporate and product names and slogans and registrations and applications for trade-marks (and all future income from such trade-marks), Related to the Business;
- (f) all copyrights in copyrightable works, all non-copyrightable works, and all other rights of authorship, worldwide, and all applications, registrations and renewals in connection therewith Related to the Business;
- (g) all rights and interests in and to processes, lab journals, notebooks, data, trade secrets, designs, know-how, product formulae and information, manufacturing, engineering and other drawings and manuals, Technology (as such term is defined below), blue prints, research and development reports, agency agreements, technical information, engineering data, design and engineering specifications, and similar materials recording or evidencing expertise or information Related to the Business;
- (h) all of the intellectual property registered under the registrations and applications for registration listed in Schedule "B-3" and (ii) and the permissions and licenses listed in Schedule "B-3"; and
- (i) all licenses (end-user or otherwise) of the intellectual property listed in paragraph (a) to (i) above;

**"Patent"** means:

- (a) any patent or application listed in Schedule "B-2";
- (b) any reissue, division, continuation, continuation in part, extension, re-examination, or disclaimer, of any patent or application listed in Schedule "B-2";
- (c) any patent or patent application claiming priority from any patent or patent application listed in



Schedule "B-2";

- (d) any patent or application claiming patentable subject matter that is disclosed in any patent or patent application listed in Schedule "B-2";
- (e) all rights to bring a legal action for infringement of the patents or patent applications listed in Schedule "B-2" or any of the rights listed in the preceding paragraphs (a) through (d) occurring prior to conveyance under this Agreement of the patents or patent applications listed in Schedule "B-2" and the right to any damages resulting from such infringement; and
- (f) all confidential or proprietary information relating to any of the above;

**"Related to the Business"** means, directly or indirectly, used in, arising from or relating in any manner to the business of Vignette Corporation as conducted immediately prior to the Effective Date;

**"Technology"** means all works of authorship including without limitation, computer programs and computer software, completed or in the course of development or further development by or on behalf of the Vendor including for greater certainty the computer software applications set out in Schedule "B-1", which includes all releases, versions, modifications, updates, improvements and accessions thereto and all source code, executable code and other materials whether embodied in software, firmware, documentation, designs, methods, techniques, processes, files, industrial models, schematics, specifications, net lists, build lists, records, data or otherwise relating thereto and including all databases and documentation relating to the foregoing but excluding any software or other material licensed by the Vendor from any third party;

**SCHEDULE "B-1"**  
**NAMES**

Vignette Content Management Server (VCMS) and Lifecycle Personalization Server (VLPS) with Tools  
Vignette Content Management Server Explorer (VCMS Explorer)  
Vignette Content Manager Generator (Internal jCMG version for V6)  
Vignette Content Manager Generator (VCMG) with eWebEditPro  
Vignette Content Suite V6  
Vignette Content Syndication Server (VCSS)  
Vignette Development Center (VDC)  
Vignette Advanced Deployment Server (VADS)  
Vignette Multi-channel Communication Server (VMCS)  
Vignette Relationship Management Server (VRMS)  
Vignette StoryServer

**Vignette Content Management**

- Vignette V7 Application Business Suite
- Vignette V7 Application Enterprise Suite
- Vignette V7 Application Group Suite
- Vignette V7 Content Management Business Suite
- Vignette V7 Content Management Enterprise Suite
- Vignette V7 Content Management Group Suite
- Vignette V7 Portal Business Suite
- Vignette V7 Portal Enterprise Suite
- Vignette Content Management Audit
- Vignette High Performance Delivery

**Vignette Business Integration Studio (VBIS)**

**Vignette Business Integration Studio (VBIS) and Adapter Libraries**

- Vignette Adapter for IBM MQSeries
- Vignette Adapter for J.D. Edwards
- Vignette Adapter for J.D. Edwards OneWorld
- Vignette Adapter for PeopleSoft
- Vignette Adapter for SAP
- Vignette Adapter for Siebel

**Vignette Content Aggregation Server (VCAS)**

**Vignette Content Collaboration Server (VCCS)**

**Vignette Portal**

- Vignette Multisite Content Manager (VMCM) ((formerly known as (VEAP)) and Portlet

**Libraries**

- Vignette V7 Portal Express
- Vignette V7 Portal Group Suite
- Vignette Application Foundation (VAF)
- Vignette Application Power Pack (VAPP)
- Vignette Builder

**Vignette Collaboration**

Vignette Merchant Suite  
Vignette Community  
Vignette Dialog  
Vignette Financial Advisor Suite (VFAS)  
Vignette IDM  
    Vignette Image Capture  
    Vignette Rendition Server

Vignette Media

Vignette Records & Documents

Vignette Rich Media Services

Vignette Solution Accelerators (VSA)

Vignette Syndication Server

**SCHEDULE "B-2"**  
**PATENTS**

| SIPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art<br>Unit | Title of Invention                                                                                                                       | Inventor(s)                              | Status                                                                        | Company<br>Affiliation |
|------------------------------|-------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------|------------------------|
| 2101905.991101<br>VIGN100-1  | 09/932,805<br>08/17/01                          | 2161                 | Fast Tunable System and Method For<br>Recommending Items to Users Based<br>On Conditionally Independent<br>Probabilities<br>(Conversion) | Brendan Kitts<br>David M. Freed          | Closed per client instructions of<br>12/07/06 at Patent Committee<br>Meeting. | Vignette               |
| 2101905.991110<br>VIGN1110   | 09/681,397<br>03/29/01                          | 2163                 | Method of Predicting Behavior of a<br>Customer at a Future Date and a Data<br>Processing System Readable Medium                          | Brendan Kitts                            | Abandoned per client<br>instructions.                                         | Vignette               |
| 2101905.991130<br>VIGN1130   | 09/682,039<br>07/12/01                          | 2161                 | Method of Modeling Product Demand<br>Subject to a Large Number of<br>Interactions                                                        | Brendan Kitts                            | Abandoned per client<br>instructions.                                         | Vignette               |
| 2101905.991131<br>VIGN1130-1 | 11/373,747<br>03/10/06<br>7,197,474<br>03/27/07 | 3636                 | Method of Modeling Product Demand<br>Subject to a Large Number of<br>Interactions<br>(Continuation)                                      | Brendan Kitts                            | Issued:<br>3.5 Year tax due on 09/27/10                                       | Vignette               |
| 2101905.991140<br>VIGN1140   | 09/682,000<br>07/06/01                          | 2162                 | Method of Predicting a Customer's<br>Business Potential and a Data<br>Processing System Readable Medium<br>Including Code for the Method | Brendan Kitts                            | Closed per client instructions.                                               | Vignette               |
| 2101905.991151<br>VIGN1150-1 | 5,892,909<br>04/06/99                           | 2758                 | Internet-Based System with Methods<br>for Co-Active Delivery of Information to                                                           | Charles A. Grasso<br>Richard L. Schwartz | Issued<br>11.5 Tax Due: 10/06/10                                              | Diffusion              |

| SPLG File/<br>Dkt. No.        | Serial/Patent No.<br>Filing/Issue Date | Group<br>Art<br>Unit | Title of Invention                                                                                   | Inventor(s)                          | Status                            | Company<br>Affiliation |
|-------------------------------|----------------------------------------|----------------------|------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|------------------------|
|                               |                                        |                      | Multiple Users<br>(Conversion)                                                                       |                                      |                                   |                        |
| 2101905.991161<br>VIGN1160-1  | 09/934,415<br>08/21/01                 | 2673                 | System and Method for Graphically<br>Analyzing Product Interactions<br>(Conversion)                  | Brendan Kitts                        | Closed per client instructions.   | Vignette               |
| 2101905.991170<br>VIGN1170    | 6,263,332<br>07/17/01                  | 2177                 | System and Method for Query<br>Processing of Structured Documents                                    | Neil Webber<br>Roger Nasr            | Issued<br>11.5 Tax Due: 01/17/13  | Vignette               |
| 2101905.991171<br>VIGN1170-1  | 6,438,540<br>08/20/02                  | 2175                 | Automatic Query and Transformative<br>Process<br>(Continuation)                                      | Neil Webber<br>Roger Nasr            | Issued<br>7.5 Tax due: 02/20/10   | Vignette               |
| 2101905.991172<br>VIGN1170-2  | 6,882,995<br>04/19/05                  | 2175                 | Automatic Query and Transformative<br>Process<br>(Continuation)                                      | Neil Webber<br>Roger Nasr            | Issued:<br>7.5 Tax Due: 10/19/12  | Vignette               |
| 2101905.991180<br>VIGN1180    | 5,740,430<br>04/14/98                  | 2307                 | Method and Apparatus for Server<br>Independent Caching of Dynamically-<br>Generated Customized Pages | Ghandhi Munish<br>Jonathan Rosenberg | Issued:<br>11.5 Tax Due: 10/14/09 | CNET                   |
| 2101905.995181<br>VIGN1180-GB | EP0859986<br>10/04/03                  | N/A                  | Method and Apparatus for Server<br>Independent Caching of Dynamically-<br>Generated Customized Pages | Ghandhi Munish<br>Jonathan Rosenberg | Closed per client instr.          | CNET                   |
| 2101905.995182<br>VIGN1180-DE | DE69626535D<br>10/04/03                | N/A                  | Method and Apparatus for Server<br>Independent Caching of Dynamically-<br>Generated Customized Pages | Ghandhi Munish<br>Jonathan Rosenberg | Closed per client instr.          | CNET                   |
| 2101905.991201                | 09/965,914                             | 2152                 | Method and System for Cache                                                                          | Conleth S. O'Connell                 | Pending:                          | Vignette               |

| SIPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art<br>Unit | Title of Invention                                                                                        | Inventor(s)                                                                | Status                                  | Company/<br>Affiliation |
|------------------------------|-------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------|-------------------------|
| VIGN1200-1                   | 09/28/01                                        |                      | Management of a Cache Including<br>Dynamically-Generated Content (AS<br>AMENDED)<br>(Conversion)          | Mark Scheevel                                                              | Appeal Brief filed 12/22/06             |                         |
| 2101905.991211<br>VIGN1210-1 | 09/931,228<br>08/16/01                          | 2171                 | Method and System for Determining a<br>Network User's Locale<br>(Conversion)                              | Eric White                                                                 | Abandoned                               | Vignette                |
| 2101905.991213<br>VIGN1210-3 | 6,850,941<br>02/01/05                           | 2177                 | Method and System for Native-Byte<br>Form Handling<br>(Conversion)                                        | Eric White<br>John Boyd                                                    | Issued:<br>7.5 Year Tax Due: 08/01/12   | Vignette                |
| 2101905.991214<br>VIGN1210-4 | 6,892,377<br>05/10/05                           | 2152                 | Method and System for Platform-<br>Independent File System Interaction<br>(Conversion)                    | Eric White                                                                 | Issued:<br>7.5 Year Tax Due: 11/10/12   | Vignette                |
| 2101905.991215<br>VIGN1210-5 | 10/027,384<br>12/21/01<br>7,194,506<br>03/20/07 | 2152                 | Method and System for Cache<br>Management of Locale-Sensitive<br>Content<br>(Conversion)                  | Eric White<br>Issac Rajkumar<br>Puhong You                                 | Issued:<br>3.5 Year Tax Due: 09/20/10   | Vignette                |
| 2101905.991216<br>VIGN1210-6 | 10/931,248<br>08/31/04<br>7,146,369<br>12/05/06 | 1282                 | Method and System for Native-Byte<br>Form Handling<br>(Continuation of<br>VIGN1210-3)                     | Eric White<br>John Boyd                                                    | Issued:<br>3.5 Year Tax Due: 06/05/10   | Vignette                |
| 2101905.991217<br>VIGN1210-7 | 10/947,868<br>09/23/04                          | 2165                 | Method and System for Platform-<br>Independent File System Interaction<br>(Continuation of<br>VIGN1210-4) | Afshar Jamshid<br>Boyd John<br>Rajkumar Issac<br>Rogers Paul<br>Turley Pat | Pending:<br>Reply to OA filed: 01/27/09 | Vignette                |

| SIPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art. Unit | Title of Invention                                                                                                                    | Inventor(s)              | Status                                 | Company<br>Affiliation |
|------------------------------|-------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------|------------------------|
|                              |                                                 |                    |                                                                                                                                       | White Eric<br>You Puhong |                                        |                        |
| 2101905.991221<br>VIGN1220-1 | 6,996,612<br>02/07/06                           | 2152               | Method of Providing Information<br>Related to Activity of a User and a<br>Data Processing System Program<br>Product<br>(Conversion)   | Sean McCullough          | Issued:<br>3.5 Year Tax Due: 08/07/09  | WebTaggers             |
| 2101905.991222<br>VIGN1220-2 | 11/137,723<br>05/25/05                          | 2161               | Method of Gathering Information<br>Related to Activity of a User and a<br>Data Processing System Program<br>Product<br>(Continuation) | Sean McCullough          | Pending:<br>Resp to OA filed 03/12/09  | WebTaggers             |
| 2101905.991231<br>VIGN1230-1 | 09/681,762<br>06/01/01<br>7,272,786<br>09/18/07 | 2183               | Metadata, Models, Visualization and<br>Control<br>(Conversion)                                                                        | Sean McCullough          | Issued:<br>3.5 Year Tax Due: 03/18/11  | WebTaggers             |
| 2101905.991241<br>VIGN1240-1 | 6,865,574<br>03/08/05                           | 2122               | Method for Client-Side Personalization<br>(Conversion)                                                                                | Sean McCullough          | Issued:<br>7.5 Tax Due: 09/08/12       | WebTaggers             |
| 2101905.991242<br>VIGN1240-2 | 11/047,961<br>02/01/05                          | 2165               | Method for Client-Side Personalization<br>(Continuation)                                                                              | Sean McCullough          | Pending:<br>Resp to OA filed: 10/24/08 | WebTaggers             |
| 2101905.991251<br>VIGN1250-1 | 09/681,758<br>05/31/01<br>7,155,506<br>12/26/06 | 2151               | Method for Continuous, Frame-<br>Specific Click-Stream Recording<br>(Conversion)                                                      | Sean McCullough          | Issued:<br>3.5 Year Tax Due: 06/26/10  | WebTaggers             |

| SIPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art. Unit | Title of Invention                                                                               | Inventor(s)                                                      | Status                                                                          | Company<br>Affiliation |
|------------------------------|-------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------|
| 2101905.991252<br>VIGN1250-2 | 11/601,357<br>11/17/06                          |                    | Method for Continuous, Frame-Specific Click-Stream Recording<br>(Continuation)                   | Sean McCullough                                                  | Pending:<br>Awaiting First Office Action.<br>Per PTO, approx. 12/09 until exam. | WebTaggers             |
| 2101905.991261<br>VIGN1260-1 | 09/681,760<br>05/31/01<br>7,251,687<br>07/31/07 | 2154               | Method for Click-Stream Analysis Using Web Directory Reverse Categorization<br>(Conversion)      | Sean McCullough                                                  | Issued:<br>3.5 Year Tax Due: 01/31/11                                           | WebTaggers             |
| VIGN1260-2                   | 03/29/07<br>11/729,530                          |                    | Method For Click-Stream Analysis Using Web Directory Reverse Categorization                      | Sean McCullough                                                  | Pending:<br>Awaiting First Office Action<br>Per PTO, approx. 07/09 until exam.  |                        |
| 2101905.991270<br>VIGN1270   | 7,028,024<br>04/11/06                           | 2171               | Information Retrieval from a Collection of Information Objects Tagged with Hierarchical Keywords | Jefferson M. Komers<br>David Freed<br>Damien P. Kennedy          | Issued:<br>3.5 Year Tax Due: 10/11/09                                           | Vignette               |
| 2101905.991271<br>VIGN1270-1 | 11/221,608<br>09/08/05                          | 2161               | Information Retrieval from a Collection of Information Objects Tagged with Hierarchical Keywords | Jefferson M. Komers<br>David Freed<br>Damien P. Kennedy          | Pending:<br>Resp to OA Due: 06/18/09                                            | Vignette               |
| 2101905.991280<br>VIGN1280   | 09/682,004<br>07/06/01                          | 2126               | System and Method for Automatic Detection of Connecting Device                                   | Igor Shmulevich                                                  | Abandoned per client instructions.                                              | Vignette               |
| 2101905.991311<br>VIGN1310-1 | 7,024,452<br>04/04/09                           | 2152               | Method and System for File System Based Caching<br>(Conversion)                                  | Conleth S. O'Connell<br>Maxwell J. Berenson<br>N. Isaac Rajkumar | Issued:<br>3.5 Year Tax Due: 10/04/09                                           | Vignette               |



| SIPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art. Unit | Title of Invention                                                                               | Inventor(s)                                                                                            | Status                                                                             | Company<br>Affiliation |
|------------------------------|-------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------|
| 2101905.991312<br>VIGN1310-2 | 10/195,578<br>07/15/02                          | 2152               | Method and System for Application-<br>Environment Independence<br>(Conversion)                   | Conleth S. O'Connell<br>Jeffrey M. Collins<br>David Thomas<br>Maxwell J. Berenson<br>N. Isaac Rajkumar | Closed per client instr.                                                           | Vignette               |
| 2101905.991313<br>VIGN1310-3 | 11/348,645<br>02/07/06                          | 2185               | Method and System for File System<br>Based Caching<br>(Continuation)                             | Conleth S. O'Connell<br>Maxwell J. Berenson<br>N. Isaac Rajkumar                                       | Pending:<br>Resp. to OA filed 04/21/09                                             | Vignette               |
| 2101905.991314<br>VIGN1310-4 | 11/641,496<br>12/18/06                          |                    | Storage Medium Having a Manageable<br>File Director Structure<br>(Continuation)                  | Conleth S. O'Connell<br>Maxwell J. Berenson<br>N. Isaac Rajkumar                                       | Pending:<br>Awaiting First Office Action.<br>Per PTO, approx. 02/10 until<br>exam. | Vignette               |
| 2101905.991331<br>VIGN1330-1 | 09/682,655<br>10/02/01                          | 2154               | Method for Creating Templates to<br>Convert Data into Target Markup<br>Languages<br>(Conversion) | Igor Shmulevich<br>Pero Smzlic                                                                         | Pending:<br>Resp to Examiner's Answer<br>filed: 11/27/07                           | Vignette               |
| 2101905.991340<br>VIGN1340   | 10/033,242<br>12/28/01<br>7,062,515<br>06/13/06 | 2122               | System and Method for the<br>Synchronization of a File in a Cache                                | David Thomas<br>Scott Wells                                                                            | Issued:<br>3.5 Year Tax Due: 12/13/09                                              | Vignette               |
| 2101905.991341<br>VIGN1340-1 | 11/328,526<br>01/10/06                          | 2167               | A Method for Synchronizing a File in a<br>Cache<br>(Continuation)                                | David Thomas<br>Scott Wells                                                                            | Pending:<br>RCE filed in lieu of issue fee on<br>03/16/09                          | Vignette               |
| 2101905.991350<br>VIGN1350   | 6,687,793<br>02/03/04                           | 2185               | Method and System for Optimizing<br>Resources for Cached Management                              | David Thomas<br>Scott Wells                                                                            | Issued:<br>7.5 Year Tax Due: 08/03/11                                              | Vignette               |

| SIPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date              | Group<br>Art<br>Unit | Title of Invention                                                                        | Inventor(s)                             | Status                                         | Company<br>Affiliation |
|------------------------------|-----------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------|------------------------|
| 2101905.991351<br>VIGN1350-1 | 10/751,569<br>01/05/04<br><br>7,321,953<br>01/22/08 | 2186                 | Method and System for Optimizing<br>Resources<br>(Continuation)                           | David Thomas<br>Scott Wells             | Issued:<br>3.5 Year Tax Due: 07/22/11          | Vignette               |
| 2101905.991352<br>VIGN1350-2 | 11/871,862<br>10/12/07                              |                      | Cache Management System with<br>Application-Independent Polling<br>(Continuation)         | David Thomas<br>Scott Wells             | Pending:<br>Reply to OA Due: 07/14/09.         | Vignette               |
| 2101905.991361<br>VIGN1360-1 | 10/202,741<br>07/25/02<br>7,278,105                 | 2173                 | Visualization and Analysis of User<br>Clickpaths<br>(Conversion)                          | Brendan J. Kitts                        | Issued:<br>3.5 Year Tax Due: 04/02/11          | Vignette               |
| 2101905.991362<br>VIGN1360-2 | 10/202,742<br>07/25/02                              | 2183                 | Visualization and Analysis of User<br>Clickpaths<br>(Conversion)                          | Brendan J. Kitts                        | Pending:<br>Resp to FOA Due: 05/18/09          | Vignette               |
| 2101905.991371<br>VIGN1370-1 | 10/036,980<br>12/31/01<br><br>7,370,335<br>05/06/08 | 2122                 | System and Method for Providing a<br>Public Application Program Interface<br>(Conversion) | Eric White                              | Issued:<br>3.5 Year Tax Due: 11/06/11          | Vignette               |
| 2101905.991390<br>VIGN1390   | 10/745,359<br>12/23/03                              | 2141                 | Method and System for Automated<br>Digital Asset Management                               | Conleth S. O'Connell<br>Steve Manweiler | Pending:<br>Resp to First OA Due: 06/04/09     | Vignette               |
| 2101905.991400<br>VIGN1400   | 10/074,531<br>02/12/02                              | 2172                 | System and Method for Automatically<br>Generating Access Paths for a<br>Database          | Doug Stapp                              | Closed per client instructions of<br>12/07/06. | Vignette               |

| SIP/IG File/<br>Dkt. No.     | Serial/Patent No.<br>Filing/Issue Date            | Group<br>Art. Unit | Title of Invention                                                             | Inventor(s)                                                                                                             | Status                                                   | Company<br>Affiliation |
|------------------------------|---------------------------------------------------|--------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------|
| 2101905.991410<br>VIGN1410   | 09/989/814<br>11/20/01                            | 2178               | Hierarchical Asset Sharing Model                                               | Robin D. Wilson<br>Dennis C. Heideman<br>Daniel Yee<br>Robert S. Dickerson                                              | Pending:<br>RCE filed 03/30/09                           | Vignette               |
| 2101905.991411<br>VIGN1410-1 | 11/212,937<br>08/25/05                            | 2178               | Hierarchical Asset Sharing Model<br>(Continuation)                             | Robin D. Wilson<br>Dennis C. Heideman<br>Daniel Yee<br>Robert S. Dickerson                                              | Pending:<br>Reply to Examiner's Answer filed<br>12/10/07 |                        |
| 2101905.991421<br>VIGN1420-1 | 10/293,505<br>11/13/02                            | 3629               | Method of Managing of Content at<br>Network Site(s)<br>(Conversion)            | Marsha B. Hughes<br>Sean Flynn, Coneti<br>GiriMohan, Ted R.<br>Mueller, Trung D.<br>Nguyen, Mark A.<br>Pape, Mark Botch | Pending:<br>Resp to OA Due: 06/04/09                     | Vignette               |
| 2101905.991431<br>VIGN1430-1 | 10/334,515<br>12/31/02<br>7,349,942<br>03/25/2008 | 2155               | Storage Medium Having a Manageable<br>File Directory Structure<br>(Conversion) | Conleth S. O'Connell                                                                                                    | Granted:<br>3.5 Year Tax Due: 09/25/11                   | Vignette               |
| 2101905.991451<br>VIGN1450-1 | 10/616,408<br>07/09/03<br>7,461,120<br>12/02/08   | 2143               | System and Method for Site Visitor<br>Information<br>(Conversion)              | John C. Artz, Jr.<br>William Bender<br>Heeren Pathak                                                                    | Granted:<br>3.5 Year Tax Due: 06/02/12                   | Vignette               |
| 2101905.991452<br>VIGN1450-2 | 12/266,129<br>11/06/08                            |                    | Method and System for Identifying<br>Website Visitors<br>(Conversion)          | John C. Artz, Jr.<br>William Bender<br>Heeren Pathak                                                                    | Pending:<br>Awaiting First OA                            | Vignette               |

| SIP/LG File/<br>Dkt. No.     | Serial/Patent No.<br>Filing/Issue Date | Group<br>Class/Art.<br>Unit | Title of Invention                                                                                                  | Inventor(s)                                                 | Status                               | Company<br>Affiliation |
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| 2101905.991461<br>VIGN1460-1 | 10/616,107<br>07/09/03                 | 2194                        | System and Method of Associating<br>Events with Requests<br>(Conversion)                                            | John C. Artz, Jr.<br>Heeren Pathak                          | Allowed:<br>Issue Fee Due: 06/03/09  | Vignette               |
| 2101905.991471<br>VIGN1470-1 | 10/616,136<br>07/09/03                 | 2152                        | Method and System for Detecting<br>Gaps in a Data Stream<br>(Conversion)                                            | John C. Artz, Jr.<br>Heeren Pathak                          | Allowed:<br>Issue Fee due: 04/27/09  | Vignette               |
| 2101905.991480<br>VIGN1480   | 10/358,746<br>02/05/03                 | 3629                        | Centralized Control of Content<br>Management to Provide Granular<br>Enterprise-Wide Content Management<br>(Odyssey) | Jeff Collins                                                | Closed per client instr.             | Vignette               |
| 2101905.991490<br>VIGN1490   | 10/434,935<br>05/09/03                 | 2183                        | Method and System for Deployment of<br>Content Using Compound Objects                                               | Gregory Hilton<br>Mark Scheevel<br>Tim Ozor<br>Jeff Collins | Pending:<br>Resp to OA Due: 06/02/09 | Vignette               |

| SPLG File/<br>Dkt. No.       | Serial/Patent No.<br>Filing/Issue Date            | Group<br>Art<br>Unit | Title of Invention                                                                                       | Inventor(s)                                                              | Status                                  | Company<br>Affiliation |
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| 2101905.991500<br>VIGN1500   | 10/314,834<br>12/09/02                            | 2121                 | Method and System for Publication of<br>Content Using Configuration and<br>Intelligent Deployment Agents | Tim Ozor<br>Satish Ramaswamy                                             | Closed Per Client Instr.                | Vignette               |
| 2101905.991510<br>VIGN1510   | 10/358,571<br>02/05/03                            | 2152                 | Content-Managed Business Objects                                                                         | Jeff Collins<br>Margaret Martin                                          | Pending:<br>Resp to FOA Due: 07/14/09   | Vignette               |
| 2101905.991520<br>VIGN1520   | 10/681,710<br>10/08/03                            | 2171                 | Site And Channel Management to<br>Achieve Content Repurposing                                            | Rob Moore<br>Scott Dickerson<br>Jeff Collins                             | Pending.<br>Appeal Brief filed 02/15/07 | Vignette               |
| 2101905.991541<br>VIGN1540-1 | 10/723,954<br>11/26/03<br>7,349,890<br>03/25/2008 | 2121                 | System and Method for Dynamically<br>Applying Content Management Rules<br>(Conversion)                   | Heeren Pathak<br>Phil Irey<br>Crandall Chow<br>Jeff Collins              | Granted:<br>3.5 Year Tax due 09/25/2011 | Vignette               |
| 2101905.991560<br>VIGN1560   | 7,127,486<br>10/24/06                             | 2151                 | Method and System for Facilitating<br>Marketing Dialogues                                                | James Campbell<br>Andrew C. Payne<br>Brian Reistad<br>William D. Snapper | Issued:<br>3.5 Year Tax Due: 04/24/10   | Revenio                |

| SIPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date              | Group<br>Art Unit | Title of Invention                                                                                                             | Inventor(s)                                                              | Status                                                                            | Company<br>Affiliation |
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| 2101905.991561<br>VIGN1560-1 | 11/353,792<br>02/14/06<br><br>7,389,320<br>06/17/08 | 3736              | Method and System for Facilitating<br>Marketing Dialogues<br>(Continuation)                                                    | James Campbell<br>Andrew C. Payne<br>Brian Reistad<br>William D. Snapper | Issued:<br>3.5 Year Tax Due: 12/17/11                                             | Revenio                |
| 2101905.991562<br>VIGN1560-2 | 11/818,192<br>06/13/07                              |                   | Method and System for Facilitating<br>Marketing Dialogues<br>(Continuation)                                                    | James Campbell<br>Andrew C. Payne<br>Brian Reistad<br>William D. Snapper | Pending:<br>Awaiting First Office Action<br>Per PTO, approx. 06/10 until<br>exam. | Revenio                |
| 2101905.991570<br>VIGN1570   | 6,732,185<br>05/04/04                               | 2157              | Method and System for Managing<br>Message Pacing                                                                               | Brian Reistad                                                            | Issued:<br>7.5 Tax Due: 11/04/11                                                  | Revenio                |
| 2101905.991580<br>VIGN1580   | 10/427,549<br>05/01/03                              | 2171              | Method and System for Retrieving<br>Data From Content Sources According<br>to a Unified View (As Amended)<br>(Non-provisional) | Scott Wells                                                              | Pending:<br>Reply to Decision on Appeal<br>Due: 05/30/09                          | Revenio                |
| 2101905.991590<br>VIGN1590   | 10/442,841<br>05/21/03                              | 2127              | Model for Making a Content<br>Management Application Fully<br>Extensible<br>(Non-provisional)                                  | Scott Wells<br>Jeff Collins                                              | Closed Per Client Instructions.                                                   | Vignette               |
| 2101905.991600<br>VIGN1600   | 10/427,820<br>05/01/03                              | 2153              | Method and System for Unstructured<br>Data Integration Through a Graphical<br>Interface<br>(Non-provisional)                   | Andrew Groh<br>Rob Surratt<br>Marc Harris<br>Mikhail Gurevich            | Allowed:<br>RCE filed in lieu of issue fee on<br>03/23/09                         | Vignette               |

| SPLG File/<br>Dkt. No.       | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art.<br>Unit | Title of Invention                                                                                 | Inventor(s)                                                                                              | Status                                | Company<br>Affiliation |
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| 2101905.991610<br>VIGN1610   | 10/434,936<br>05/09/03<br>7,415,484<br>08/19/08 | 2171                  | Method and System for Modeling of<br>System Content for Businesses<br>(Non-provisional)            | Mark Scheevel<br>Mike Tulkoff<br>Jeff Collins                                                            | Issued:<br>3.5 Year Tax Due: 02/19/12 | Vignette               |
| 2101905.991611<br>VIGN1610-1 | 12/023,733<br>01/31/08                          |                       | Method and System for Modeling of<br>System Content for Businesses<br>(continuation)               | Mark Scheevel<br>Mike Tulkoff<br>Jeff Collins                                                            | Pending:<br>Awaiting First OA         | Vignette               |
| 2101905.991620<br>VIGN1620   | 10/434,937<br>05/09/03<br>7,464,385<br>12/09/08 | 2126                  | Method and System for Performing<br>Bulk Operations on Transactional<br>Items<br>(Non-provisional) | Tim Ozor<br>Greg Hilton                                                                                  | Issued:<br>3.5 Year Tax Due: 05/09/12 | Vignette               |
| 2101905.991621<br>VIGN1620-1 | 12/272,139<br>11/17/08                          |                       | Method and System for Performing<br>Bulk Operations on Transactional<br>Items<br>(Continuation)    | Tim Ozor<br>Greg Hilton                                                                                  | Closed Per Client instr.              |                        |
| 2101905.991641<br>VIGN1640-1 | 7,188,216<br>03/06/07                           | 2131                  | Method and System for an Extensible<br>Caching Framework<br>(Conversion)                           | Isaac Rajkumar<br>Conleth O'Connell<br>Jamshid Afshar<br>Puhong You<br>David Caldwell<br>Brett J. Larsen | Issued:<br>3.5 year tax due 09/06/10  | Vignette               |

| SIPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date              | Group<br>Art<br>Unit | Title of Invention                                                                                    | Inventor(s)                                                                                              | Status                                                                            | Company<br>Affiliation |
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| 2101905.991642<br>VIGN1640-2 | 10/733,742<br>12/11/03<br><br>7,360,025<br>04/15/08 | 2183                 | Method and System for Automatic<br>Cache Management<br>(Conversion)                                   | Isaac Rajkumar<br>Conleth O'Connell<br>Mark Scheevel                                                     | Issued:<br>3.5 Year Tax Due: 10/15/11                                             | Vignette               |
| 2101905.991643<br>VIGN1640-3 | 11/701,193<br>02/01/07                              |                      | Method and System for an Extensible<br>Caching Framework<br>(Continuation)                            | Isaac Rajkumar<br>Conleth O'Connell<br>Jamshid Afshar<br>Puhong You<br>David Caldwell<br>Brett J. Larsen | Pending:<br>Resp to OA Due: 06/30/09                                              | Vignette               |
| 2101905.991644VI<br>GN1640-4 | 11/825,909<br>07/01/07                              |                      | Method and System for Cache<br>Management<br>(Continuation)                                           | Isaac Rajkumar<br>Conleth O'Connell<br>Jamshid Afshar<br>Puhong You<br>David Caldwell<br>Brett J. Larsen | Pending:<br>Awaiting First Office Action<br>Per PTO, approx. 06/10 until<br>exam. | Vignette               |
| 2101905.991651<br>VIGN1650-1 | 10/915,858<br>08/11/04                              | 2153                 | Client-Side Web Service Provider<br>(Conversion)                                                      | Conleth O'Connell                                                                                        | Pending:<br>Resp to Final OA filed 02/12/09                                       | Vignette               |
| 2101905.991661<br>VIGN1660-1 | 10/716,093<br>11/18/03                              | 2171                 | Method and System for Migration of<br>Legacy Data into a Content<br>Management System<br>(Conversion) | Mike Tulkoff<br>Jeff Collins                                                                             | Pending:<br>Response to OA Due: 07/14/09                                          | Vignette               |



| SIPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art<br>Unit | Title of Invention                                                                                                                   | Inventor(s)                                                                                                                                                                                                            | Status                                                                  | Company<br>Affiliation |
|------------------------------|-------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------|
| 2101905.991671<br>VIGN1670-1 | 10/738,818<br>12/17/03                          | 2171                 | Object Structure-Based System and<br>Method for Managing Information<br>(Conversion)                                                 | Phil Irey<br>Heeren Pathak                                                                                                                                                                                             | Pending:<br>RCE filed in lieu of issue fee on<br>03/23/09               | Vignette               |
| 2101905.991681<br>VIGN1680-1 | 10/738,817<br>12/17/03<br>7,437,268<br>10/14/08 | 2857                 | System and Method for Analyzing Data<br>(Conversion)                                                                                 | Foti Barlos<br>Jeff Kommers<br>Jay Artz<br>Seth Hitchings<br>Heeren Pathak                                                                                                                                             | Issued:<br>3.5 Year Tax Due: 04/14/12                                   | Vignette               |
| 2101905.991691<br>VIGN1690-1 | 10/091,513<br>03/07/02                          | 2153                 | Method and System for Sharing<br>Different Web Components Between<br>Different Web Sites in a Portal<br>Framework                    | AKESSON Hans,<br>ANUFF Ed,<br>BELUNIS Tom,<br>GRIFFIN Fergus,<br>GUYOT Noah,<br>HARBAUGH Edith,<br>MACLEOD Dave,<br>MOSES Dean,<br>PETERSEN John,<br>PHILLIPS Amy,<br>TESSIER Jean,<br>VONDERWEID<br>Ethan, Moses Dean | Pending:<br>Response to Examiner's Answer<br>mailed to PTO on 03/10/06. | Vignette               |
| 2101905.991692<br>VIGN1690-2 | 10/145,965<br>05/16/02                          | 2152                 | Graphical User Interface for<br>Performing Administration on Web<br>Components of Web Sites in a Portal<br>Framework<br>(Conversion) | ANUFF Ed, GUYOT<br>Noah, HARBAUGH<br>Edith, MACLEOD<br>Dave, MOSES Dean,<br>PETERSEN John,<br>PHILLIPS Amy,<br>VONDERWEID<br>Ethan, Chaudhary<br>Siddharth                                                             | Pending:<br>Resp to OA Due: 05/27/09                                    | Epicentric             |

| SPLG File/<br>Dkt. No.       | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art<br>Unit | Title of Invention                                                                                                | Inventor(s)                                                                                                                                                       | Status                                           | Company<br>Affiliation |
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| 2101905.991693<br>VIGN1690-3 | 10/091,486<br>03/07/02<br>7,293,070<br>11/06/07 | 2122                 | Method and System for Deploying<br>Web Components Between Portals in<br>a Portal Framework<br>(Conversion)        | AKESON Hans,<br>HARBAUGH Edith,<br>MOSES Dean,<br>PETERSEN John,<br>TESSIER Jean,<br>CHASTON Miles,<br>SHUE David,<br>CHAUHAN Sandeep                             | Issued:<br>3.5 Year Tax Due: 05/06/11            | Epicentric             |
| 2101905.991700<br>VIGN1700   | 09/870,993<br>06/01/01                          | 2122                 | Framework for Developing Web-Based<br>and Email-Based Collaborative<br>Programs                                   | Gregory Gutfmann,<br>Files Goodwin,<br>Robert Abrazado,<br>Nathan Sequeria,<br>Grant Lee, Isaac<br>Walker, Conrad<br>Pino, Daniel Sudol,<br>Aaron Sperling        | Abandoned per client<br>instructions.            | Epicentric             |
| 2101905.991710<br>VIGN1710   | 09/983,406<br>10/24/01                          | 2671                 | Method and System for the<br>Internationalization of Computer<br>Programs Employing Graphical User<br>Interface   | Dean Moses, Peter<br>Leiser, Ethan<br>Vonderweid, Miles<br>Chaston, Thomas<br>Belinus, Noah Guyot                                                                 | Closed per client instructions.                  | Epicentric             |
| 2101905.991721<br>VIGN1720-1 | 09/886,614<br>06/22/01                          | 2153                 | Portal Server that Provides<br>Modification of User Interfaces for<br>Access to Computer Networks<br>(Conversion) | Daniel Flesner, Seth<br>Ladygo, Oliver<br>Muoto, Peter Leiser,<br>David MacLeod,<br>Dean Moses, Ed<br>Anuff, Miles<br>Chaston, Brian<br>Slesinsky, Terry<br>Joyce | Abandoned per client<br>instructions of 05/02/05 | Epicentric             |

| SIP/PG File/<br>Dkt. No.     | Serial/Patent No.<br>Filing/Issue Date | Group<br>Art. Unit | Title of Invention                                                                                          | Inventor(s)                                                                                                                | Status                                | Company<br>Affiliation |
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| 2101905.991730<br>VIGN1730   | 09/717,299<br>11/22/00                 | 2157               | Method and System for Providing Remote Portal Service Modules                                               | Ed Anuff, Miles Chaston, Peter Leiser, Jean Tessier, John Taylor                                                           | Closed per client instructions.       | Epicentric             |
| 2101905.991731<br>VIGN1730-1 | 11/226,936<br>09/15/05                 | 2157               | Method and System for Providing Remote Portal Service Modules<br>(Continuation)                             | Ed Anuff, Miles Chaston, Peter Leiser, Jean Tessier, John Taylor                                                           | Pending:<br>Resp to FOA Due: 06/04/09 | Epicentric             |
| 2101905.991760<br>VIGN1760   | 6,327,628B1<br>12/04/01                | 2153               | Portal Server That Provides a Customizable User Interface for Access to a Computer Networks                 | Ed Anuff, John Taylor; Miles Chaston; David MacLeod; Peter Leiser; Oliver Muoto; Seth Ladygo; Brian Slesinksy; Terry Joyce | Issued.<br>11.5 Year Tax due 06/04/13 | Epicentric             |
| 2101905.991761<br>VIGN1760-1 | 09/648,476<br>08/28/00                 | 2176               | Proxy Server Proxy Module<br>(Continuation-in-Part)                                                         | Miles Chaston Paul Emery, John Taylor; Ed Anuff                                                                            | Closed per client instr.              | Epicentric             |
| 2101905.991762<br>VIGN1760-2 | 09/667,518<br>09/22/02                 | 2176               | Method for Configuring Properties of a Layout to Define a Page of a Portal Server<br>(Continuation-in-Part) | John Taylor Seth Ladygo                                                                                                    | Abandoned per client instructions.    | Epicentric             |
| 2101905.991781<br>VIGN1780-1 | 10/972,959<br>10/25/04                 | 2173               | Graphical Web Services Method and Device                                                                    | Groh, Andrew Kordes, Paul Gurevich, Mikhail Harlap, Alex                                                                   | Closed Per Client Instr.              | Vignette               |

| SJPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date | Group<br>Art<br>Unit | Title of Invention                                                                                | Inventor(s)                                                                                                                                                       | Status                                                                 | Company<br>Affiliation |
|------------------------------|----------------------------------------|----------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------|
| 2101905.991811<br>VIGN1810-1 | 11/020,959<br>12/22/04                 | 2165                 | Method and System to Define Data<br>Assembly and Presentation<br>(Conversion)                     | Abramowitz, Mark<br>Ebenstein, Hillary<br>Goodwin, Giles<br>Penston, George<br>Macloed, David<br>Althoff, Jeff<br>Lee, Grant<br>Sequeira, Nathan<br>Abrazado, Rob | Closed Per Client Instr.                                               | Epicentric             |
| 2101905.991812<br>VIGN1810-2 | 11/947,468<br>11/29/07                 |                      | Method and System for Defining a<br>Format for the Display of Data                                | Abramowitz, Mark<br>Ebenstein, Hillary<br>Goodwin, Giles<br>Penston, George<br>Macloed, David<br>Althoff, Jeff<br>Lee, Grant<br>Sequeira, Nathan<br>Abrazado, Rob | Pending:<br>Awaiting First OA<br>Per PTO, approx. 06/11 until<br>exam. |                        |
| 2101905.991821<br>VIGN1820-1 | 11/021,588<br>12/22/04                 | 2176                 | Method and System to Provide<br>Composite View of Components<br>(Conversion)                      | Ebenstein, Hillary<br>Goodwin, Giles<br>Penston, George<br>Guttmann, Gregory<br>Macloed, David<br>Althoff, Jeff                                                   | Pending:<br>Resp to FOA Due: 07/01/09                                  | Vignette               |
| 2101905.991831<br>VIGN1830-1 | 11/072,687<br>03/04/05                 | 2165                 | System and Method to Search and<br>Generate Reports from Semi-<br>Structured Data<br>(Conversion) | Gruber, Thomas R.                                                                                                                                                 | Pending:<br>Notice of Appeal filed: 06/17/08                           | Intraspect             |

| SIPLG File/<br>Dkt. No.      | Serial/Patent No.<br>Filing/Issue Date              | Group<br>Art<br>Unit | Title of Invention                                                                            | Inventor(s)                                                                                                                                                                                                                                                               | Status                                                                     | Company<br>Affiliation |
|------------------------------|-----------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------|
| 2101905.991840<br>VIGN1840   | 09/905,401<br>07/12/01<br><br>7,266,840<br>09/04/07 | 2131                 | Method and System for Secure,<br>Authorized E-Mail Based Transactions                         | Gruber, Thomas<br>Robert                                                                                                                                                                                                                                                  | Issued:<br>3.5 Year Tax Due: 03/04/11                                      | Intraspect             |
| 2101905.99861<br>VIGN1860-1  | 11/444,023<br>05/31/06                              |                      | System and Method for the Dynamic<br>Provisioning of Static Content<br>(Conversion)           | Rajkumar, Issac<br>McCalister, Mark<br>Bolanus, Ditus<br>Hale, Peter<br>Martin, Mark<br>Nemec, Richard<br>You, Puhong<br>DeFrance, Daun<br>Chang, Ching-Fu<br>Reddy, Priya<br>Kis, Laci<br>Patterson, Bobby<br>Gzarba, Tony<br>Collins, Jeffrey M.<br>Tulkoff, Michael C. | Pending:<br>Resp to OA Due: 06/24/09                                       | Vignette               |
| 2101905-991871<br>VIGN1870-1 | 11/444,020<br>05/31/06                              |                      | System and Method for the<br>Provisioning of Dynamically Generated<br>Content<br>(Conversion) | Rajkumar, Issac<br>McCalister, Mark<br>Bolanus, Ditus<br>Hale, Peter<br>Martin, Mark<br>Nemec, Richard<br>You, Puhong<br>DeFrance, Daun<br>Chang, Ching-Fu<br>Reddy, Priya<br>Kis, Laci<br>Patterson, Bobby<br>Gzarba, Tony                                               | Pending:<br>Awaiting First Office Action.<br>PPP, approx. 12/09 until exam | Vignette.              |

| SIP/LG File/<br>Dkt. No.       | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art<br>Unit | Title of Invention                                                                                          | Inventor(s)                                                                   | Status                                                                                     | Company<br>Affiliation |
|--------------------------------|-------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------|
|                                |                                                 |                      |                                                                                                             | Collins, Jeffrey M.<br>Tulkoff, Michail C.                                    |                                                                                            |                        |
| 2101905-991880<br>VIGN1880     |                                                 |                      | System and Method for Managing<br>Personal Information                                                      | O'Connell, Conleth<br>Hogan, Thomas                                           | Closed per client instr.<br>Not Yet Filed – Provisional<br>versus Full. Currently on Hold. |                        |
| 2101905-991890<br>VIGN1890     | 60/830,154<br>07/11/06                          | N/A                  | System and Methodology Using Query<br>Matching Optimization to Improve<br>Cache Management<br>(Provisional) | Shepstone, Lee                                                                | Converted. See VIGN1640-4                                                                  | Vignette               |
| 2101905-991900<br>VIGN1900     | 12/208,934<br>09/11/08                          |                      | Event-Driven Regeneration of Pages<br>for Web-Based Applications                                            | Scheevel, Mark                                                                | Pending:<br>Awaiting First OA                                                              |                        |
| 2101905-991910<br>VIGN1910     | 12/206,909<br>09/09/08                          |                      | System and Method for Managing<br>Large Filesystem-Based Caches                                             | Scheevel Mark R.,<br>Shea James                                               | Pending:<br>Awaiting First O.A.                                                            |                        |
| 2101905-991920<br>VIGN1920     | 12/208,072<br>09/10/08                          |                      | System and Method for Content Based<br>Invalidation Mechanism                                               | Martin, James                                                                 | Pending:<br>Awaiting First Office Action<br>Foreign Filing DDL: 09/10/09                   |                        |
| 2101905-991930<br>VIGN1930     | 60/042,913<br>11/15/96                          |                      | Video Cursor with Zoom in the User<br>Interface of a Video Editor                                           | Brewer Eric T.<br>Grabhorn Clifford A.<br>Gilley Thomas S.<br>Faieta Baldo A. | Converted.                                                                                 | FutureTel<br>(Vidavee) |
| 2101905-991930-1<br>VIGN1930-1 | 08/968,026<br>11/12/97<br>5,880,722<br>03/09/99 |                      | Video Cursor with Zoom in the User<br>Interface of a Video Editor                                           | Brewer Eric T.<br>Grabhorn Clifford A.<br>Gilley Thomas S.<br>Faieta Baldo A. | Issued:<br>11.5 Tax Due: 09/09/10                                                          | FutureTel<br>(Vidavee) |
| 2101905-991940<br>VIGN1940     | 60/044,384<br>11/15/96                          |                      | Attracting and Repelling Edit Blocks in<br>a User Interface of a Video Editor                               | Brewer Eric T.,<br>Faieta Baldo A.,<br>Grabhorn Clifford A.                   | Converted.                                                                                 | FutureTel<br>(Vidavee) |

| SPLG File/<br>Dkt. No.       | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art<br>Unit | Title of Invention                                                            | Inventor(s)                                                     | Status                                    | Company<br>Affiliation |
|------------------------------|-------------------------------------------------|----------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------|------------------------|
| 2101905-991941<br>VIGN1940-1 | 08/968,550<br>11/12/97<br>5,886,692<br>03/23/99 |                      | Attracting and Repelling Edit Blocks in<br>a User Interface of a Video Editor | Brewer Eric T.,<br>Faieta Baldo A.,<br>Grabhorn Clifford A.     | Issued:<br>11.5 Year Tax Due: 09/23/10    | FutureTel<br>(Vidavee) |
| 2101905-991950<br>VIGN1950   | 08/048,645<br>03/26/98<br>6,027,257<br>02/22/00 |                      | Pan and Tilt Unit                                                             | Richards William G.,<br>Honig Lawrence M.,<br>Pimenta Joseph R. | Issued:<br>11.5 Year Tax Due: 08/22/11    | FutureTel<br>(Vidavee) |
| 2101905-991960<br>VIGN1960   | 60/030,955<br>11/15/96                          |                      | Method and Apparatus for Seeking<br>within Audiovisual Files                  | Brewer Eric T.,<br>Palfreyman Andrew                            | Converted.                                | FutureTel<br>(Vidavee) |
| 2101905-991961<br>VIGN1960-1 | 08/947,646<br>10/09/97<br>6,157,771<br>12/05/00 |                      | Method and Apparatus for Seeking<br>within Audiovisual Files                  | Brewer Eric T.,<br>Palfreyman Andrew                            | Issued:<br>11.5 Year Tax Due:<br>06/05/12 | FutureTel<br>(Vidavee) |
| 2101905-991970<br>VIGN1970   | 60/046,821<br>11/15/96                          |                      | Methods and Apparatus for Editing<br>Video Files                              | Brewer Eric T.,<br>Palfreyman Andrew,<br>Gilley Thomas S.       | Converted.                                | FutureTel<br>(Vidavee) |
| 2101905-991971<br>VIGN1970-1 | 08/947,771<br>10/09/97<br>6,201,925<br>03/13/01 |                      | Methods and Apparatus for Editing<br>Video Files                              | Brewer Eric T.,<br>Palfreyman Andrew,<br>Gilley Thomas S.       | Issued:<br>11.5 Year Tax Due: 09/13/12    | FutureTel<br>(Vidavee) |
| 2101905-991980<br>VIGN1980   | 60/046,823<br>11/15/96                          |                      | Method and Apparatus for<br>Synchronizing Edited Audiovisual Files            | Brewer Eric T.,<br>Palfreyman Andrew,<br>Ames Greg C.           | Converted.                                | FutureTel<br>(Vidavee) |

| SIP/IG File/<br>Dkt. No.     | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art Unit | Title of Invention                                                                         | Inventor(s)                                               | Status                                                               | Company<br>Affiliation |
|------------------------------|-------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------|------------------------|
| 2101905-991981<br>VIGN1980-1 | 08/948,380<br>10/09/97<br>6,262,777<br>07/17/01 |                   | Method and Apparatus for<br>Synchronizing Edited Audiovisual Files                         | Brewer Eric T.,<br>Palfreyman Andrew,<br>Ames Greg C.     | Issued:<br>11.5 Year Tax Due: 01/17/13                               | FutureTel<br>(Vidavee) |
| 2101905-991990<br>VIGN1990   | 60/044,383<br>11/15/96                          |                   | Method and Apparatus for Clipping<br>Video Segments from an Audiovisual<br>File            | Brewer Eric T.,<br>Palfreyman Andrew,<br>Gilley Thomas S. | Converted.                                                           | FutureTel<br>(Vidavee) |
| 2101905-991991<br>VIGN1990-1 | 08/948,352<br>10/09/97<br>6,285,361<br>09/04/01 |                   | Method and Apparatus for Clipping<br>Video Segments from an Audiovisual<br>File            | Brewer Eric T.,<br>Palfreyman Andrew,<br>Gilley Thomas S. | Issued:<br>11.5 Year Tax Due: 03/04/13                               | FutureTel<br>(Vidavee) |
| VIGN2000                     | 08/879,826<br>06/20/97<br>6,181,883<br>01/30/01 |                   | Dual Purpose Camera for VSC with<br>Conventional Film and Digital Image<br>Capture Modules | Oswal Abhay                                               | Issued:<br>11.5 Year Tax Due: 07/30/12                               | FutureTel<br>(Vidavee) |
| VIGN2010-1                   | 11/439,593<br>05/23/06                          |                   | Distributed Scalable Media<br>Environment                                                  | Gilley, Thomas S.                                         | Pending:<br>Awaiting First OA                                        | Micronets,<br>Inc.     |
| VIGN2010-2                   | 11/439,594<br>05/23/06                          |                   | Distributed Scalable Media<br>Environment                                                  | Gilley, Thomas S.                                         | Pending:<br>Awaiting First OA. Per PTO,<br>approx. 06/09 until exam. | Micronets,<br>Inc.     |
| VIGN2010-EP                  | 06771233.1<br>05/23/06                          |                   | Distributed Scalable Media<br>Environment                                                  | Gilley, Thomas S.                                         | Pending:<br>Annuity Due: 05/23/10                                    | Micronets,<br>Inc.     |
| VIGN12010-3                  | 11/439,600<br>05/23/06                          |                   | Distributed Scalable Media<br>Environment                                                  | Gilley, Thomas S.                                         | Pending:<br>Awaiting First OA. Per PTO,<br>approx. 06/09 until exam. | Micronets,<br>Inc.     |



| SIPLG File/<br>Dkt. No. | Serial/Patent No.<br>Filing/Issue Date          | Group<br>Art<br>Unit | Title of Invention                                                                   | Inventor(s)                                                             | Status                                | Company<br>Affiliation |
|-------------------------|-------------------------------------------------|----------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------|------------------------|
| VIGN2010-4              | 11/592,901<br>11/03/06                          |                      | Movie Advertising Placement<br>Optimizatin Based on Behavior and<br>Content Analysis | Gilley, Thomas S.<br>Hoffert, Eric<br>Nassar, Rabih,<br>Soukup, Paul    | Pending:<br>Awaiting First O.A.       | Micronets,<br>Inc.     |
| VIGN2010-5              | 11/713,116<br>02/27/07                          |                      | Movie Advertising Playback<br>Techniques                                             | Gilley Thomas S.<br>Hoffert, Eric<br>Nassar, Rabih<br>Pomerance, Brenda | Pending:<br>Awaiting First O.A.       | Micronets,<br>Inc.     |
| VIGN2010-6              | 11/713,115<br>02/27/07                          |                      | Content Tracking for Movie Segment<br>Bookmarks                                      | Gilley Thomas S.<br>Hoffert Eric<br>Pomerance Brenda<br>Pop Razvan      | Pending:<br>Awaiting First O.A.       | Micronets,<br>Inc.     |
| VIGN2020-1              | 08/948,350<br>10/09/97<br>6,400,886<br>06/04/02 |                      | Method and Apparatus for Stitching<br>Edited Video Segments                          | Brewer Eric T.,<br>Palfreyman Andrew,<br>Gilley Thomas S.               | Issued:<br>7.5 Year Tax Due: 12/04/09 | Picostar, LLC          |
| VIGN2030-1              | 08/947,844<br>10/09/97<br>6,661,430<br>12/09/03 |                      | Method and Apparatus for Copying an<br>Audiovisual Segment                           | Brewer Eric T.,<br>Palfreyman Andrew,<br>Ames Greg C.                   | Issued:<br>7.5 Year Tax Due: 06/09/11 | Picostar, LLC          |

**SCHEDULE "B-3"**  
**REGISTERED INTELLECTUAL PROPERTY**

**Vignette Corporation Trademark List by Mark**

Wednesday, April 22, 2009

| Trademark                         | Country Name             | Status<br>Class(es)                                 | Application<br>Number/Date | Registration<br>Number/Date |
|-----------------------------------|--------------------------|-----------------------------------------------------|----------------------------|-----------------------------|
| C-BUSINESS                        | European Community       | Registered<br>09 Int., 42 Int.                      | 001502491<br>10-Feb-2000   | 001502491<br>07-May-2001    |
| C-BUSINESS                        | Switzerland              | Registered<br>38 Int.                               | 025622000<br>03-Mar-2000   | 491241<br>09-Nov-2001       |
| E:FFICIENCY (STYLIZED)            | Australia                | Registered<br>09 Int., 41 Int., 42 Int.             | 1011356<br>15-Jul-2004     | 1011356<br>07-Feb-2005      |
| E:FFICIENCY (STYLIZED)            | European Community       | Registered<br>09 Int., 41 Int., 42 Int.             | 003935202<br>15-Jul-2004   | 3935202<br>05-May-2006      |
| E:FFICIENCY (STYLIZED)            | India                    | Registered<br>09 Int., 37 Int., 41 Int.,<br>42 Int. | 1296527<br>16-Jul-2004     | 1296527<br>16-Jul-2004      |
| E:FFICIENCY (STYLIZED)            | Mexico                   | Registered<br>09 Int.                               | 667273<br>16-Jul-2004      | 859122<br>18-Nov-2004       |
| E:FFICIENCY (STYLIZED)            | New Zealand              | Registered<br>09 Int.                               | 715321<br>15-Jul-2004      | 715321<br>16-Jan-2004       |
| E:FFICIENCY (STYLIZED)            | Norway                   | Registered<br>09 Int., 37 Int., 41 Int.,<br>42 Int. | 200407006<br>16-Jul-2004   | 233881<br>19-Jul-2006       |
| E:FFICIENCY (STYLIZED)            | Switzerland              | Registered<br>09 Int., 41 Int., 42 Int.             | 547752004<br>16-Jul-2004   | 527167<br>16-Jul-2004       |
| E:FFICIENCY (STYLIZED)            | United States of America | Registered<br>09 Int., 37 Int., 41 Int.,<br>42 Int. | 78353373<br>16-Jan-2004    | 3089430<br>09-May-2006      |
| E:FFICIENCY EXPERTS<br>(STYLIZED) | United States of America | Registered<br>09 Int., 41 Int., 42 Int.             | 78353374<br>16-Jan-2004    | 3125634<br>08-Aug-2006      |
| V DESIGN                          | Australia                | Registered                                          | 796690                     | 796690                      |

**V DESIGN**

**Brazil**

09 Int., 37 Int., 41 Int., 08-Jun-1999  
42 Int.

08-Jun-1999

Registered

826738281

826738281

09 Int.

27-Jul-2004

11-Mar-2008



