| : 4M PTO 1195<br>1V. 6-13]<br>3 No. 651-0011 (exp. 4/94)   | ET U.S. Department of Commerce Patent And Trademark Office   |  |
|--|--|--|
| the Honorable Commissioner of Patents. 102424016   | noo original document or copy thereof.   |  |
| Name of conveying party(ies):  4.14.03  l oy D Pea lichael I. Mills ric Hoffert seph H. Rosen enneth Dauber  | Name and address of receiving party(ies):     Name: The Board of Trustees of the Leland Stanford Junior University     Internal Address: Wallenberg Hall |  |
| dditional name(s) of conveying party(ies) attached? YesX No  | Street Address: 450 Serra Mall, Bldg. 160  |  |
| Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Other  xecution Date: March 27, 2003  | City: Stanford State: CA Zip: 94305-2055  Additional name(s) & address(es) attached? Yes X No  |  |
| Application number(s) or registration number(s):  If this document is being filed together with a new application, the execution date of the application is:                         |  |  |
| Name and address of party to whom correspondence concerning document should be mailed:   | Total number of applications and patents involved:   |  |
| Name: Moser, Patterson & Sheridan, LLP   | 7. Total fee (37 C.F.R. 3.41)\$ 40.00  |  |
| Internal Address:  | <ul> <li>X Enclosed – check in the amount of</li> <li>Authorized to be charged to deposit account</li> </ul>   |  |
| Street Address: 595 Shrewsbury Avenue, Suite 100   | 8. Deposit account number:   |  |
| City: Shrewsbury State: NJ Zip: 07702  |  |  |
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| 3). Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and co  KIN-WAH TONG.  Name of Person Signing Registration No. 39,400  Total | Date 4/7/03 al number of pages including cover sheet, attachments and document: 5  |  |

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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**PATENT REEL: 013959 FRAME: 0271** 

### ASSIGNMENT FOR APPLICATION FOR PATENT

#### WHEREAS:

Names and Addresses of Inventors:

- 1) Roy D. Pea 732 Alvarado Court Stanford, CA 94305
- 3) Eric Hoffert 349 Montrose Avenue South Orange, NJ 07079
- 5) Kenneth Dauber 730 Paul Avenue Palo Alto, CA 94306

- 2) Michael I. Mills P.O.Box 3508 3506 MM Redwood City, CA 94064
- 4) Joseph H. Rosen 1540 E. Pershing Drive San Francisco, CA 94129

(hereinafter referred to as Assignors), have invented a certain invention entitled:

## METHOD AND APPARATUS FOR INTERACTIVE MAP-BASED ANALYSIS OF DIGITAL VIDEO CONTENT

for which we have filed an application for a Patent of the United States on December 30, 2002, Serial No. 10/331,776; and

WHEREAS, THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, a body having corporate powers under the laws of the State of California, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute,

PATENT

REEL: 013959 FRAME: 0272

divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

| March 27, Zar 3 2003 | Roy D. Pea       |
|----------------------|------------------|
| MARCH 27, 2003       | Michael I. Mills |
| , 2003               | Eric Hoffert     |
| March 27, 2003       | Woseph H. Rosen  |
| March 27, 2003       | Kenneth Dauber   |

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WHEREAS:

Names and Addresses of Inventors:

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PATENT REEL: 013959 FRAME: 0274 prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

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- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

| , 2003             | Roy D. Pea       |
|--------------------|------------------|
| , 2003             | Michael I. Mills |
| <u>3/27</u> , 2003 | Eric Hoffert     |
| , 2003             | Joseph H. Rosen  |
|                    | Kenneth Dauber   |