

Form PTO-1595 (Rev. 07/05)
OMS No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
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RECORDATION FORM COVER SHEET PATENTS ONLY

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

1. Name of conveying party(ies) Leonore A. Herzenberg; Stephen Meehan; Wayne A. Moore; David R. Parks; James Tung; Mark Musen; Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: The Board of Trustees of the Leland Stanford Junior University Internal Address:	
3. Nature of conveyance/Execution Date(s):		Street Address: 1705 El Camino Real	
Execution Date(s) April 11, 2007 and April 12, 2007, respectively			
<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger			
<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name		City: Palo Alto	
<input type="checkbox"/> Joint Research Agreement		State: California	
<input type="checkbox"/> Government Interest Assignment			
<input type="checkbox"/> Executive Order 9424, Confirmatory License		Country: Zip: 94306-1106	
<input type="checkbox"/> Other		Additional name(s) & addressee(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.			
A. Patent Application No.(s) 60/526,509; 60/465,840; 10/833,164		B. Patent No.(s)	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 3	
Name:	Customer No. 23,369	7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00	
Internal Address:		<input type="checkbox"/> Authorized to be charged by credit card	
		<input checked="" type="checkbox"/> Authorized to be charged to deposit account	
Street Address:		<input type="checkbox"/> Enclosed	
		<input type="checkbox"/> None required (government interest not affecting title)	
City:		8. Payment Information	
State: Zip:		a. Credit Card Last 4 Numbers	
Phone Number:		Expiration Date	
Fax Number:		b. Deposit Account Number 08-3038/12865.0020.NPUS02	
Email Address:		Authorized User Name Howrey LLP	
9. Signature: <i>J. Wendy Davis</i>		April 13, 2007	
Signature		Date	
J. Wendy Davis, Ph.D.		Total number of pages including cover sheet, attachments, and documents: 5	
Name of Person Signing		Reg. No. 46,393	

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

PATENT

REEL: 019163 FRAME: 0509

706320322

CH \$120.00 083038 60526509

PATENT
FILE NO. 12665.0020.NPUS02

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to The Board of Trustees of the Leland Stanford Junior University (the "Assignee"), having a place of business at 1705 El Camino Real, Palo Alto, CA 94306-1106, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in U.S. Provisional Patent Application No. 60/526,509, filed December 2, 2003, entitled "AN INTERNET-LINKED SYSTEM FOR DIRECTORY BASED DATA STORAGE, RETRIEVAL AND ANALYSIS", U.S. Provisional Patent Application No. 60/465,840, filed April 24, 2003, entitled "AN INTERNET-LINKED SYSTEM FOR DIRECTORY PROTOCOL BASED DATA STORAGE, RETRIEVAL AND ANALYSIS", and the application for United States Letters Patent, Serial No. 10/833,164, which was filed on April 26, 2004, and is entitled "SYSTEM AND METHOD FOR INTERNET-ACCESSIBLE TOOLS AND KNOWLEDGE BASE FOR PROTOCOL DESIGN, METADATA CAPTURE AND LABORATORY EXPERIMENT MANAGEMENT", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

DM_US8259271

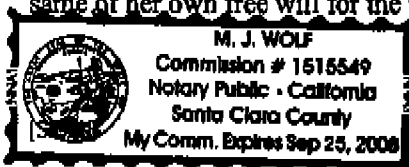
PATENT
REEL: 019163 FRAME: 0510

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: [Signature] Date: April 11, 2007
 Name: Leonore A. Herzenberg

STATE OF CA)
 COUNTY OF Santa Clara) ss.

BEFORE ME, the undersigned authority, on this 11th day of April 2007, personally appeared **LEONORE A. HERZENBERG**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

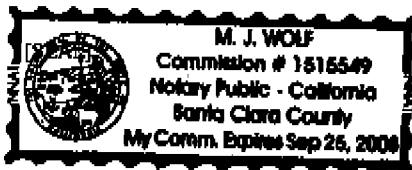


[Signature]
 Notary or Consular Officer

Signature: [Signature] Date: April 11, 2007
 Name: Stephen Meehan

STATE OF CA)
 COUNTY OF Santa Clara) ss.

BEFORE ME, the undersigned authority, on this 11 day of April 2007, personally appeared **STEPHEN MEEHAN**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



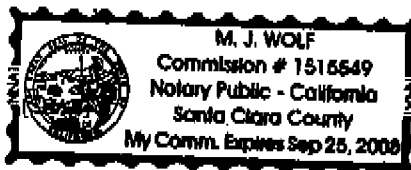
[Signature]
 Notary or Consular Officer

Signature: Wayne A. Moore
Name: **Wayne A. Moore**

Date: 4/11/2007

STATE OF CA
COUNTY OF Santa Clara } ss.

BEFORE ME, the undersigned authority, on this 11th day of April 2007, personally appeared **WAYNE A. MOORE** known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



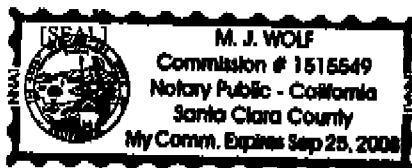
Mary J. Wolf
Notary or Consular Officer

Signature: David R. Parks
Name: **David R. Parks**

Date: 11 April 2007

STATE OF CA
COUNTY OF Santa Clara } ss.

BEFORE ME, the undersigned authority, on this 11th day of April 2007, personally appeared **DAVID R. PARKS**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

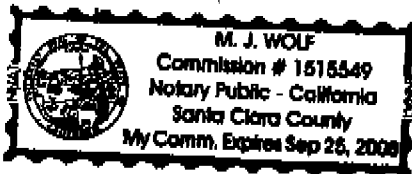


Mary J. Wolf
Notary or Consular Officer

Signature: _____

Name: James TungDate: 4/11/2007STATE OF CACOUNTY OF Santa Clara } ss.

BEFORE ME, the undersigned authority, on this 11th day of April 2007, personally appeared **JAMES TUNG**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

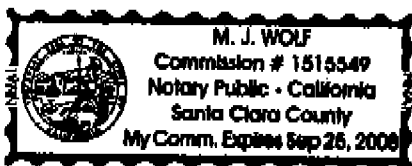


Notary or Consular Officer _____

Signature: _____

Name: Mark MusenDate: 4/12/07STATE OF CACOUNTY OF Santa Clara } ss.

BEFORE ME, the undersigned authority, on this 12th day of April 2007, personally appeared **MARK MUSEN**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Notary or Consular Officer _____