Form PTO-1595 (Rev 0 7/05) OMB No. 0651-0027 (exp. 6/30/2008)	- 19 - 2006 I.S. DEPARTMENT OF COMMERCE
JAN 1 3 2006 B	ited States Patent and Trademark Office
	3160982 1/3/6
	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Michael R. Genesereth Michael Kassoff	Name: The Board of Trustees of the Leland Stanford Junior University
Nathaniel C. Love	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 1705 El Cmaino Real
Execution Date(s) 1/10/2006	
Assignment Merger	
Security Agreement Change of Name	City: Palo Alto
Joint Research Agreement	State: CA
Government Interest Assignment	Country: US Zip:94305
Executive Order 9424, Confirmatory License	21p.94000
Other	Additional name(s) & address(es) attached? Yes Vo
4. Application or patent number(s): A. Patent Application No.(s)	document is being filed together with a new application.
11/197,123	B. Patent No.(s)
01/13/200 HDESTA1 00000011 11197123	
01 FC:802 (40.00 DP)	
5. Name and address to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name:Lumen Intellectual Property Services, Inc.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 2345 Yale Street, 2nd Floor	Enclosed
	None required (government interest not affecting title)
City: Palo Alto	8. Payment Information
State: CA Zip:94306	a. Credit Card Last 4 Numbers 9737
Phone Number:650-424-0100	Expiration Date 10/06
Fax Number: 650-424-0141	b. Deposit Account Number
Email Address:	Authorized User Name
9. Signature: Thomas . In farlance	
Signature	11 JAN 2006 Date
Thomas McFarlane Reg. No.: 39,299	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

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

Attorney Docket No: S04-076/US

ASSIGNMENT

THIS ASSIGNMENT, by

Michael R. Genesereth, Michael Kassoff, and Nathaniel C. Love

(hereinafter referred to as the Assignors), residing at Palo Alto, California; Mountain View, California; and San Francisco, California, respectively, witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in

LOGICAL SPREADSHEETS

for which application no. 11/197123 has been executed on \(\frac{11012000}{110120000} \)

WHEREAS.

The Board of Trustees of the Leland Stanford Junior University

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of the state of CALIFORNIA, STANFORD, CALIFORNIA 94305, is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefor and thereon;

WHEREAS, said Assignors and said Assignee have executed an Agreement Concerning Rights in Invention.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and sufficient considerations, the receipt of which is hereby acknowledged:

- 1. The Assignors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over unto said Assignee, the entire right, title and interest in, to and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division of said application, continuation of said application, and any continuation-in-part of said application which is subject to said agreement concerning rights in invention; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title and interest to be held and enjoyed by said Assignee for its own use and behoove to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.
- 2. Said Assignors hereby jointly and severally represent to the best of their knowledge that, at the time of execution and delivery of these presents, said Assignors are the joint and lawful owners of the entire right, title and interest in and to said inventions and said application for Letters Patent, and that the same have not entered into any assignment, contract or understanding in conflict herewith.
- 3. Said Assignors hereby jointly and severally covenant and agrees to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fullest extent said right, title and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignors in lending such assistance and cooperation be paid by Assignee. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for filing or prosecuting in the United States or any foreign country said application, any application which is a division of said application, continuation of said application, or any continuation-in-part of said application which is subject to said agreement concerning rights in

Assignment, Page 1 of 3

PATENT REEL: 017466 FRAME: 0105 invention, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.

- 4. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
- 5. The terms, covenants and conditions of this Assignment are subject to the payment of royalty by Assignee to Assignors in accordance with the provisions of said Agreement Concerning Rights in Invention.
- 6. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the assignee of said inventions.

IN WITNESS WHEREOF said Assignors have executed and delivered this instrument on the respective dates noted below.

Date: 1/9/06 County:	Michael R. Genesereth	
Subscribed and sworn to before me on this		
	Notary Public	
Date: 1 /9 / d 6	Michael Kassoff	
State: County: Subscribed and sworn to before me on this		
	Notary Public	<u>.</u>

Assignment, Page 2 of 3

Date: 1/10/2006	Nathaniel C. Love
State: County:	
Subscribed and sworn to before me on this	, 20
	Notary Public

Assignment, Page 3 of 3

RECORDED: 01/13/2006

PATENT REEL: 017466 FRAME: 0107