PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Juliana Freire	04/26/2007
Claudio T. Silva	06/22/2007
David Koop	05/04/2007
Carlos E. Scheidegger	04/27/2007
Huy T. Vo	05/01/2007

RECEIVING PARTY DATA

Name:	The University of Utah	
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State/Country:	UTAH	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11697929

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ATTORNEY DOCKET NUMBER: 083404--0115

NAME OF SUBMITTER: Callie M. Bell

PATENT

REEL: 020084 FRAME: 0758

OP \$40.00 11697

Total Attachments: 5 source=Utah115Assignments#1#page1.tif source=Utah115Assignments#1#page2.tif source=Utah115Assignments#1#page3.tif source=Utah115Assignments#1#page4.tif source=Utah115Assignments#1#page5.tif

> PATENT REEL: 020084 FRAME: 0759

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

The University of Utah 615 Arapeen Drive, Suite 310 Salt Lake City, Utah 84108

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

ANALOGY BASED UPDATES FOR RAPID DEVELOPMENT OF DATA PROCESSING RESULTS

as set	forth	in this	United States Patent Application	
check	one	[] executed concurrently herewith,	

[] executed on _______, [X] Serial No. 11/697,929 Filed <u>4/9/2007</u>

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

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PATENT REEL: 020084 FRAME: 0760 ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

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Executed	this 26 day of April, 20	<u>O 7</u> .
State of Athah County of Solt	lake)ss.	JULIANA FREIRE
On this Ale FREIRE, who is person that he/she signed, sealed	ally known to me to be the same new 1	e, a notary public in and for said county, appeared JULIANA s subscribed to the foregoing instrument, and he/she acknowledged d voluntary act for the uses and purposes therein set forth.
(Seal)	NOTARY PUBLIC CARLA G. TURNER 615 Arapeen Dr., Ste. 310 Salt Lake City, Utah 84108 My Commission Expires July 24, 2008 STATE OF UTAH	Notary Public My Commission Expires:
Executed	this <u>JZ</u> day of <u>Mo</u> , 202	<u>57</u> .
State of Utah County of Salt))ss.	CLÁUDIO T. SILVA
On this 22° SILVA, who is personall	known to me to be the same person whose name is	, a notary public in and for said county, appeared CLÁUDIO T. ubscribed to the foregoing instrument, and he/she acknowledged voluntary act for the uses and purposes therein set forth.
(Seal)	NOTARY PUBLIC CARLA G. TURNER 615 Arapeen Dr., Ste. 310 Salt Lake City, Utah 84108 My Commission Expires July 24, 2008 STATE OF UTAH	Notary Public My Commission Expires: 14 208

Executed this 4th day of May	, 20 <u>07</u> .
State of UN County of Solt Lake)ss.	DAVID KOOP
On this	fore me, a notary public in and for said county, appeared DAVID KOOP, bscribed to the foregoing instrument, and he/she acknowledged that and voluntary act for the uses and purposes therein set forth.
(Seal) NOTARY PUBLICANLA G. TURNE 615 Arapeen Dr., Ste. 3 Salt Lake City, Utah 84 My Commission Expire July 24, 2008 STATE OF UTAL	Notary Public My Commission Expires: \(\(\(\(\) \) \(\
Executed this 27 day of April	, 20 <u>0</u> ₹.
State of <u>Utah</u> County of Salt Lake)ss.	CARLOS E. SCHEIDEGGER
anth A	ore me, a notary public in and for said county, appeared CARLOS E. whose name is subscribed to the foregoing instrument, and he/she ent as his/her free and voluntary act for the uses and purposes therein set
NOTARY PUBLIC LESLIE S. ALBAUGH 615 Arapeen Dr., Sto. 310 Salt Lake City, Utah 84108 My Commission Expires March 12, 2008	Notary Public My Commission Expires: March 12, 2008
(Seal) STATE OF ITTAKE	P10, 2000

Executed	this $\int_{-\infty}^{\infty} day$	of May,	, 20 <u> </u>	
		<i>**</i>		luy
State of Uah)			HUY T. VO
County of Solt	lake ss	•		
who is personally known	day of Moy to me to be the same I delivered the said in			ublic in and for said county, appeared HUY T. VO, regoing instrument, and he/she acknowledged that or the uses and purposes therein set forth.
		Nordesinologica		Co. Co.
		NOTARY PUBLICARLA G. TURN	IC	Notary Public
(Seal)	(<u>1996</u>	Salt Lake City, Utah 84 My Commission System	310 I	My Commission Expires: July 34, 2003
		STATE OF UTAL	H	

RECORDED: 11/08/2007 REEL: 020084 FRAME: 0764