PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IBM International Group BV	07/14/2008

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10999369

CORRESPONDENCE DATA

Fax Number: (651)735-1102

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Email: pairdocketing@ssiplaw.com Correspondent Name: Shumaker & Sieffert, P.A. Address Line 1: 1625 Radio Drive, Suite 300 Address Line 4: Woodbury, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1021-015US01
NAME OF SUBMITTER:	Kent J. Sieffert

Total Attachments: 44 source=IBMNY#page1.tif source=IBMNY#page2.tif source=IBMNY#page3.tif source=IBMNY#page4.tif source=IBMNY#page5.tif

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PATENT ASSIGNMENT

WHEREAS, IBM International Group BV, A Netherlands Corporation whose full post office address is Johan Huizingalaan 765 1066VH Amsterdam. Netherlands (referred to as "Company"), has ownership of the patent applications listed on Schedule A hereto, all patents which may issue therefrom, and all divisionals, reissues, substitutions, continuations, reexaminations and extensions thereof which may be pending in or granted by any patent office or forum throughout the world (referred to as the "Patents") and whereas Company owns all inventions disclosed and claimed in the Patents ("Inventions");

WHEREAS, International Business Machines Corporation, a New York corporation whose full post office address is New Orchard Road, Armonk, New York 10504 (referred to as "IBM"), desires to acquire the entire right, title and interest in and to the Inventions and Patents; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Company hereby transfers and assigns to IBM free and clear of all liens or other encumbrances, and IBM hereby accepts the transfer and assignment of, the entire right, title, and interest of Company in and to the Patents and Inventions, and all rights of priority resulting from the filing of the Patents; and Company hereby authorizes and requests the Commissioner of Patents and any other relevant authority to issue all patents related to the Patents to IBM as assignee of Company's entire right, title and interest therein.

Company also hereby transfers and assigns to IBM, and IBM hereby accepts the transfer and assignment of, any foreign rights to the Inventions and Patents, in all countries of the world, including the right to file applications, prosecute, and obtain patents under any treaty including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and of the European Patent Convention. Company agrees that this executed document is recordable evidence of such transfer and assignment and further agrees to perform at IBM's expense, upon reasonable notice, such lawful acts and to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such foreign patent rights.

Upon the written request of IBM, Company hereby further agrees that Company will sign all lawful papers, execute all divisional, continuation, reissue, re-examination, and substitute applications, make all lawful oaths, and provide reasonable assistance to aid IBM, its successors, assigns and nominees to facilitate the prosecution and maintenance of the Patents in all countries of the world.

This transfer and assignment is effective as of June 27, 2008.

IN WITNESS WHEREOF, the parties hereto have executed this Patent Assignment by its respective duly authorized officer in their respective corporate names.

By: Paul Snock
Title: Managing Director

Date: July 14, 2008

International Business Machines Corporation

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Date: 15-Ily-2005

PATENT ASSIGNMENT COGNOS ULC. TO IBM INTERNATIONAL GROUP BV SCHEDULE A

Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
2299867	06/19/2007	2299867	03/02/2000	CUSTOMIZED RETRIEVAL AND PRESENTATION OF INFORMATION FROM A DATABASE	CA	Cognos ULC
6662188	12/09/2003	09/653035	09/01/2000	DATABASE MANAGEMENT SYSTEM	US	Cognos ULC
7185016	02/27/2007	09/653827	09/01/2000	METHODS AND TRANSFORMATIONS FOR TRANSFORMING METADATA MODEL	US	Cognos ULC
6609123	08/19/2003	09/654744	09/01/2000	QUERY ENGINE AND METHOD FOR QUERYING DATA USING METADATA MODEL	US	Cognos ULC
2318299	03/22/2005	2318299	09/01/2000	METADATA EXCHANGE	CA	Cognos ULC
6611838	08/26/2003	09/654015	09/01/2000	METADATA EXCHANGE	US	Cognos ULC
2347343	11/27/2007	2347343	05/10/2000	INTERACTIVE BUSINESS DATA VISUALIZATION SYSTEM	CA	Cognos ULC
6995768	02/07/2006	09/852601	05/10/2001	INTERACTIVE BUSINESS DATA VISUALIZATION SYSTEM	US	Cognos

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Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
6853375	02/08/2005	09/852924	05/10/2001	INTERACTIVE BUSINESS DATA VISUALIZATION SYSTEM	US	Cognos ULC
2316643	02/01/2005	2316643	08/24/2000	FAIR ASSIGNMENT OF PROCESSING RESOURCES TO QUEUED REQUESTS	CA	Cognos ULC
6763520	07/13/2004	09/645255	08/24/2000	FAIR ASSIGNMENT OF PROCESSING RESOURCES TO QUEUED REQUESTS	US	Cognos ULC
2351045	08/01/2006	2351045	06/18/2001	METHOD OF MANAGING SLOWLY CHANGING DIMENSIONS	CA	Cognos ULC
6847973	01/25/2005	09/883864	06/18/2001	METHOD OF MANAGING SLOWLY CHANGING DIMENSIONS	US	Cognos ULC
2368326	11/28/2006	2368326	01/16/2002	SYSTEM AND METHOD FOR INCREMENTALLY EXECUTING A CLIENT/SERVER APPLICATION	CA	Cognos ULC
2331157	12/12/2006	2331157	01/16/2001	SYSTEM AND METHOD FOR AUTOMATIC PROVISION OF AN APPLICATION	CA	Cognos ULC
7281047	10/09/2007	09/761433	01/16/2001	SYSTEM AND METHOD FOR AUTOMATIC PROVISION OF AN APPLICATION	US	Cognos ULC
2329952	05/29/2007	2329952	12/29/2000	PARTIAL DELEGATION OF COMPLEX OLAP QUERIES WITH APPLICATION TO ZERO SUPPRESSION CONDITION	CA	Cognos ULC

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Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
6728697	04/27/2004	09/751786	12/29/2000	PARTIAL DELEGATION OF COMPLEX OLAP QUERIES WITH APPLICATION TO ZERO SUPPRESSION CONDITION EVALUATION	US	Cognos ULC
6782378	08/24/2004	09/751642	12/29/2000	CONCURRENT EVALUATION OF MULTIPLE FILTERS WITH RUTIME SUBSTITUTION OF EXPRESSION PARAMETERS	US	Cognos ULC
7349862	03/25/2008	10/078793	02/19/2002	BUSINESS INTELLIGENCE MONITOR METHOD AND SYSTEM	US	Cognos ULC
6986135	01/10/2006	09/948172	09/06/2001	DEPLOYMENT MANAGER FOR ORGANIZING AND DEPLOYING AN APPLICATION IN A DISTRIBUTED COMPUTING ENVIRONMENT	US	Cognos ULC
6907428	06/14/2005	10/015984	11/02/2001	IMPROVEMENTS TO A USER INTERFACE FOR A MULTI- DIMENSIONAL DATA STORE	US	Cognos ULC
7062479	06/13/2006	10/016262	11/02/2001	CALCULATION ENGINE FOR USE IN OLAP ENVIRONMENTS	US	Cognos ULC
2365571	06/27/2006	2365571	12/18/2001	SYSTEM AND METHOD FOR RETRIEVING DATA FROM A DATABASE SYSTEM	CA	Cognos ULC

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Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
6741982	05/25/2004	10/026356	12/19/2001	SYSTEM AND METHOD FOR RETRIEVING DATA FROM A DATABASE SYSTEM	US	Cognos ULC
7333974	02/19/2008	10/366475	02/14/2003	A QUEUING MODEL FOR A PLURALITY OF SERVERS	US	Cognos ULC
7243106	07/10/2007	10/624489	07/23/2003	STATIC DRILL- THROUGH MODELLING WITH GRAPHICAL INTERFACE	US	Cognos ULC
7171425	01/30/2007	10/401056	03/27/2003	STRUCTURE AND METHOD FOR SHARING LARGE DATABASES	US	Cognos ULC
7293008	11/06/2007	10/835244	04/29/2004	DATABASE REPORT GENERATION	US	Cognos ULC
7296040	11/13/2007	10/835522	04/29/2004	DYNAMIC GENERATION OF DIMENSIONAL METADATA	US	Cognos ULC
7318058	01/08/2008	10/855078	05/27/2004	SYSTEM AND METHOD OF PROCESSING QUERIES	US	Cognos ULC
7275211	09/25/2007	10/883890	07/02/2004	RENDERING PAGE SETS	US	Cognos ULC
7325003	01/29/2008	10/884159	07/02/2004	METHOD AND SYSTEM FOR MAPPING DATASOURCES IN A METADATA MODEL	US	Cognos ULC
7130822	10/31/2006	09/628479	07/31/2000	BUDGET PLANNING	US	Cognos ULC

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Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
6768995	07/27/2004	10/262591	09/30/2002	REAL-TIME AGGREGATION OF DATA WITHIN AN ENTERPRISE PLANNING ENVIRONMENT	US	Cognos ULC
7111007	09/19/2006	10/855634	05/27/2004	REAL-TIME AGGREGATION OF DATA WITHIN AN ENTERPRISE PLANNING ENVIRONMENT	US	Cognos ULC
7257612	08/14/2007	10/262606	09/30/2002	INLINE COMPRESSION OF A NETWORK COMMUNICATION WITHIN AN ENTERPRISE PLANNING ENVIRONMENT	US	Cognos ULC
7072822	07/04/2006	10/262651	09/30/2002	DEPLOYING MULTIPLE ENTERPRISE PLANNING MODELS ACROSS CLUSTERS OF APPLICATION SERVERS	US	Cognos ULC
7155398	12/26/2006	10/370183	02/19/2003	CASCADED PLANNING OF AN ENTERPRISE PLANNING MODEL	US	Cognos ULC
7213199	05/01/2007	10/965321	10/14/2004	SPREADSHEET USER-INTERFACE FOR AN ENTERPRISE PLANNING SYSTEM HAVING MULTI- DIMENSIONAL DATA STORE	US	Cognos ULC

Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
5319777	06/07/1994	07/598373	10/16/1990	SYSTEM AND METHOD FOR STORING AND RETRIEVING INFORMATION FROM A MULTIDIMENSIONAL ARRAY	US	Cognos ULC
5592666	01/07/1997	08/331914	10/31/1994	METHOD AND SYSTEM FOR STORING AND RETRIEVING DATA FROM A MULTI- DIMENSIONAL ARRAY USING DATABASE POINTERS	US	Cognos ULC
90460	09/29/2000	1999-2202	09/03/1999	USER INTERFACE FOR A COMPUTER SCREEN	CA	Cognos ULC
D473565	04/22/2003	29/119542	03/03/2000	USER INTERFACE FOR A COMPUTER SCREEN	US	Cognos ULC
90466	09/29/2000	1999-2203	09/03/1999	USER INTERFACE FOR A COMPUTER SCREEN	CA	Cognos ULC
D492322	06/29/2004	29/119543	03/03/2000	USER INTERFACE FOR A COMPUTER SCREEN	US	Cognos ULC
7333995	02/19/2008	10/884808	07/02/2004	VERY LARGE DATASET REPRESENTATION SYSTEM AND METHOD	US	Cognos ULC
2194941	06/10/2008	2194941	01/13/1997	PROCESS FOR TUNING THE INTERCONNECTION STRENGTHS IN ARTIFICIAL NEURAL NETWORKS	CA	Cognos ULC
2361252	04/29/2008	2361252	11/02/2001	IMPROVEMENTS TO A USER INTERFACE FOR A MULTI- DIMENSIONAL DATA STORE	CA	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
2264321	03/02/1999	METHOD AND APPARATUS FOR GENERATING REPORTS	CA	Cognos ULC
09/517505	03/02/2000	CUSTOMIZED RETRIEVAL AND PRESENTATION OF INFORMATION FROM A DATABASE	US	Cognos ULC
11/678607	02/25/2007	CUSTOMIZED RETRIEVAL AND PRESENTATION OF INFORMATION FROM A DATABASE	US	Cognos ULC
2281331	09/03/1999	DATABASE MANAGEMENT SYSTEM	CA	Cognos ULC
2317166	08/31/2000	METADATA MODEL	CA	Cognos ULC
2318302	09/01/2000	METHODS AND TRANSFORMATIONS FOR TRANSFORMING METADATA MODEL	CA	Cognos ULC
11/625365	01/22/2007	METHODS AND TRANSFORMATIONS FOR TRANSFORMING METADATA MODEL	US	Cognos ULC
2317194	08/31/2000	QUERY ENGINE AND METHOD FOR QUERYING DATA USING METADATA MODEL	CA	Cognos ULC
2308538	05/10/2000	INTERACTIVE BUSINESS DATA VISUALIZATION SYSTEM	CA	Cognos ULC
2320721	09/26/2000	INTERACTIVE BUSINESS DATA VISUALIZATION SYSTEM	CA	Cognos ULC
60/202911	05/10/2000	INTERACTIVE BUSINESS DATA VISUALIZATION SYSTEM	US	Cognos ULC

Application No.	Filing Date	Title	Country	Owner
2355781	08/24/2001	FAIR ASSIGNMENT OF PROCESSING RESOURCES TO QUEUED REQUESTS	CA	Cognos ULC
09/938946	08/24/2001	FAIR ASSIGNMENT OF PROCESSING RESOURCES TO QUEUED REQUESTS	US	Cognos ULC
2311884	06/16/2000	METHOD OF MANAGING SLOWLY CHANGING DIMENSIONS	CA	Cognos ULC
2331158	01/16/2001	NETWORK BASED SYSTEM AND METHOD FOR RUNNING AN APPLICATION	CA	Cognos ULC
60/261994	01/16/2001	NETWORK BASED SYSTEM AND METHOD FOR RUNNING AN APPLICATION	US	Cognos ULC
10/050455	01/16/2002	SYSTEM AND METHOD FOR INCREMENTALLY EXECUTING A CLIENT/SERVER APPLICATION	US	Cognos ULC
2331478	01/19/2001	SYSTEM AND METHOD FOR ASSISTING DECISION MAKING	CA	Cognos ULC
2331965	01/19/2001	SYSTEM AND METHOD FOR ASSISTING DECISION MAKING	CA	Cognos ULC
2339063	03/01/2001	SYSTEM AND METHOD FOR BUSINESS PERFORMANCE MANAGEMENT	CA	Cognos ULC
2349277	05/31/2001	SYSTEM AND METHOD FOR BUSINESS PERFORMANCE MANAGEMENT	CA	Cognos ULC
60/262361	01/19/2001	SYSTEM AND METHOD FOR BUSINESS PERFORMANCE MANAGEMENT	US	Cognos ULC
2363167	11/16/2001	DATA WAREHOUSE MODEL & METHODOLOGY	CA	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
2363404	11/16/2001	SYSTEM AND METHOD FOR BUSINESS PERFORMANCE MANAGEMENT	CA	Cognos ULC
09/987905	11/16/2001	DATA WAREHOUSE SYSTEM	US	Cognos ULC
09/987908	11/16/2001	Data warehouse model and methodology	US	Cognos ULC
12/000203	12/10/2007	Data warehouse model and methodology	US	Cognos ULC
2329904	12/29/2000	CONCURRENT EVALUATION OF MULTIPLE FILTERS WITH RUTIME SUBSTITUTION OF EXPRESSION PARAMETERS	CA	Cognos ULC
2337607	02/19/2001	BUSINESS INTELLIGENCE MONITOR	CA	Cognos ULC
2373540	02/19/2002	BUSINESS INTELLIGENCE MONITOR	CA	Cognos ULC
2357091	09/06/2001	METHOD AND SYSTEM FOR THE INTEGRATED INSTALLATION OF SOFTWARE	CA	Cognos ULC
09/946551	09/02/2001	METHOD AND SYSTEM FOR THE INTEGRATED INSTALLATION OF SOFTWARE	US	Cognos ULC
2357087	09/06/2001	DEPLOYMENT MANAGER FOR ORGANIZING AND DEPLOYING AN APPLICATION IN A DISTRIBUTED COMPUTING ENVIRONMENT	CA	Cognos ULC
2361176	11/02/2001	IMPROVEMENTS TO COMPUTER-BASED BUSINESS PLANNING PROCESSES	CA	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
2361242	11/02/2001	A CALCULATION ENGINE FOR USE IN OLAP ENVIRONMENTS	CA	Cognos ULC
11/405152	04/17/2006	CALCULATION ENGINE FOR USE IN OLAP ENVIRONMENTS	US	Cognos ULC
2371724	02/12/2002	SYSTEM AND METHOD FOR DEFINING PROMPTS USING DECLARATIVE PRINCIPLES	CA	Cognos ULC
2418754	02/12/2003	SYSTEM AND METHOD FOR DEFINING PROMPTS USING DECLARATIVE PRINCIPLES	CA	Cognos ULC
10/366091	02/12/2003	SYSTEM AND METHOD FOR AUTOMATED DATABASE REPORT DEFINITION	US	Cognos ULC
2371731	02/12/2002	DATABASE JOIN DISAMBIGUATION BY GROUPING	CA	Cognos ULC
2418753	02/12/2003	METHOD AND SYSTEM FOR DATABASE JOIN DISAMBIGUATION	CA	Cognos ULC
10/366261	02/12/2003	METHOD AND SYSTEM FOR DATABASE JOIN DISAMBIGUATION	US	Cognos ULC
2372092	02/15/2002	A QUEUING MODEL FOR A PLURALITY OF SERVERS	CA	Cognos ULC
12/000394	12/12/2007	A QUEUING MODEL FOR A PLURALITY OF SERVERS	US	Cognos ULC
2393902	07/16/2002	AUTOMATED USABILITY TESTING SYSTEM AND METHOD	CA	Cognos ULC

Application No.	Filing Date	Title	Country	Owner
10/385972	03/11/2003	AUTOMATED USABILITY TESTING SYSTEM AND METHOD	US	Cognos ULC
2394514	07/23/2002	METHOD AND SYSTEM FOR PARAMETERIZED DATABASE DRILL-THROUGH	CA	Cognos ULC
2435824	07/23/2003	METHOD AND SYSTEM FOR PARAMETERIZED DATABASE DRILL-THROUGH	CA	Cognos ULC
10/624490	07/23/2003	PARAMETERIZED DATABASE DRILL-THROUGH	US	Cognos ULC
2394713	07/23/2002	STATIC DRILL-THROUGH MODELLING WITH GRAPHICAL INTERFACE	CA	Cognos ULC
2435861	07/23/2003	STATIC DRILL-THROUGH MODELLING	CA	Cognos ULC
2412747	11/26/2002	SYSTEM AND METHOD FOR MONITORING BUSINESS PERFORMANCE	CA	Cognos ULC
10/663345	09/15/2003	SYSTEM AND METHOD FOR MONITORING BUSINESS PERFORMANCE	US	Cognos ULC
2414861	12/20/2002	STRUCTURE AND METHOD FOR SHARING LARGE DATABASES	CA	Cognos ULC
2416337	01/14/2003	CONTEXTUAL DRILL THROUGH IN AN EVENT MANAGEMENT SYSTEM	CA	Cognos ULC
10/342445	01/14/2003	CONTEXTUAL DRILL THROUGH IN AN EVENT MANAGEMENT SYSTEM	US	Cognos ULC
2416400	01/14/2003	EVENT MANAGEMENT SYSTEM AND METHOD	CA	Cognos ULC
10/342438	01/14/2003	EVENT MANAGEMENT SYSTEM AND METHOD	US	Cognos ULC

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Filing Date	Title	Country	Owner
07/06/2006	EVENT MANAGEMENT SYSTEM AND METHOD	US	Cognos ULC
01/14/2003	AUTONOMOUS DYNAMIC BEHAVIOR MODIFICATION IN AN EVENT MANAGEMENT SYSTEM	CA	Cognos ULC
01/14/2003	AUTONOMOUS DYNAMIC BEHAVIOR MODIFICATION IN AN EVENT MANAGEMENT SYSTEM	US	Cognos ULC
01/14/2003	RECIPIENT INPUT IN AN EVENT MANAGEMENT SYSTEM	CA	Cognos ULC
01/14/2003	RECIPIENT INPUT IN AN EVENT MANAGEMENT SYSTEM	US	Cognos ULC
01/14/2003	DATA CRAWLING AND ASSOCIATED ACTION IN AN EVENT MANAGEMENT SYSTEM	CA	Cognos ULC
01/14/2003	DATA CRAWLING AND ASSOCIATED ACTION IN AN EVENT MANAGEMENT SYSTEM	us	Cognos ULC
01/14/2003	INTERATIVE ESCALATION IN AN EVENT MANAGEMENT SYSTEM	CA	Cognos ULC
01/14/2003	INTERATIVE ESCALATION IN AN EVENT MANAGEMENT SYSTEM	US	Cognos ULC
01/14/2003	TREND DETECTION IN AN EVENT MANAGEMENT SYSTEM	CA	Cognos ULC
	07/06/2006 01/14/2003 01/14/2003 01/14/2003 01/14/2003 01/14/2003 01/14/2003	07/06/2006 EVENT MANAGEMENT SYSTEM AND METHOD 01/14/2003 AUTONOMOUS DYNAMIC BEHAVIOR MODIFICATION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 AUTONOMOUS DYNAMIC BEHAVIOR MODIFICATION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 RECIPIENT INPUT IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 RECIPIENT INPUT IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 DATA CRAWLING AND ASSOCIATED ACTION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 DATA CRAWLING AND ASSOCIATED ACTION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 INTERATIVE ESCALATION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 INTERATIVE ESCALATION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 INTERATIVE ESCALATION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 TREND DETECTION IN AN EVENT MANAGEMENT SYSTEM	07/06/2006 EVENT MANAGEMENT SYSTEM AND METHOD 01/14/2003 AUTONOMOUS DYNAMIC BEHAVIOR MODIFICATION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 BEHAVIOR MODIFICATION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 RECIPIENT INPUT IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 RECIPIENT INPUT IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 DATA CRAWLING AND ASSOCIATED ACTION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 DATA CRAWLING AND ASSOCIATED ACTION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 INTERATIVE ESCALATION IN AN EVENT MANAGEMENT SYSTEM 01/14/2003 TREND DETECTION IN AN EVENT MANAGEMENT SYSTEM

	Filing Date	Title	Country	Owner
Application No.				
10/342440	01/14/2003	TREND DETECTION IN AN EVENT MANAGEMENT SYSTEM	us	Cognos ULC
2416349	01/14/2003	DYNAMIC RECIPIENTS IN AN EVENT MANAGEMENT SYSTEM	CA	Cognos ULC
10/342447	01/14/2003	DYNAMIC RECIPIENTS IN AN EVENT MANAGEMENT SYSTEM	US	Cognos ULC
2416357	01/14/2003	MESSAGE SUPPRESSION IN AN EVENT MANAGEMENT SYSTEM	CA	Cognos ULC
10/342442	01/14/2003	MESSAGE SUPPRESSION IN AN EVENT MANAGEMENT SYSTEM	US	Cognos ULC
2416393	01/14/2003	NOTIFICATION SERVICE IN AN EVENT MANAGEMENT SYSTEM	CA	Cognos ULC
10/342432	01/14/2003	NOTIFICATION SERVICE IN AN EVENT MANAGEMENT SYSTEM	US	Cognos ULC
2419239	02/19/2003	ORGANIZATION OBJECT FOR USE AS A BUSINESS OBJECT AND METHOD SYSTEM FOR PROVIDING SAME	CA	Cognos ULC
10/369963	02/19/2003	ORGANIZATION OBJECT AS A FIRST-CLASS BUSINESS MODELING OBJECT, AND METHOD AND SYSTEM FOR PROVIDING SAME	US	Cognos ULC
2419237	02/19/2003	DELEGATION OBJECT AS A FIRST CLASS BUSINESS MODELLING OBJECT, AND METHOD AND SYSTEM FOR PROVIDING THE SAME	CA	Cognos ULC

PATENT APP	LICATIONS			
Application No.	Filing Date	Title	Country	Owner
10/370355	02/19/2003	DELEGATION OBJECT AS A FIRST CLASS BUSINESS MODELLING OBJECT, AND METHOD AND SYSTEM FOR PROVIDING THE SAME	US	Cognos ULC
2419502	02/21/2003	TIME-BASED PARTITIONED CUBE	CA	Cognos ULC
2458186	02/20/2004	TIME-BASED PARTITIONED CUBE	CA	Cognos ULC
10/783999	02/20/2004	DIMENSION-BASED PARTITIONED CUBE	US	Cognos ULC
2427185	04/29/2003	AUTOMATED DATABASE QUERY GENERATION	CA	Cognos ULC
2465577	04/29/2004	AUTOMATED DATABASE QUERY GENERATION	CA	Cognos ULC
11/934442	11/02/2007	DATABASE REPORT GENERATION	US	Cognos ULC
2427159	04/29/2003	SIMPLIFIED METADATA MODELLING FOR REPORTING	CA	Cognos ULC
2465643	04/29/2004	METADATA MODELLING FOR REPORTING	CA	Cognos ULC
10/835236	04/29/2004	METADATA MODELLING FOR REPORTING	US	Cognos ULC
2427182	04/29/2003	SECURITY FILTERS IN METADATA MODELLING FOR REPORTING	CA	Cognos ULC
2465642	04/29/2004	SECURITY FILTERS IN METADATA MODELLING FOR REPORTING	CA	Cognos ULC
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PATENT APP	LICATIONS			
Application No.	Filing Date	Title	Country	Owner
10/835526	04/29/2004	SYSTEM AND METHOD FOR PROVIDING SECURITY MECHANISMS FOR DATA WAREHOUSING AND ANALYSIS	US	Cognos ULC
2427226	04/29/2003	DYNAMIC GENERATION OF DIMENSIONAL METADATA	CA	Cognos ULC
2465584	04/29/2004	DYNAMIC GENERATION OF DIMENSIONAL METADATA	CA	Cognos ULC
2429095	05/16/2003	SYSTEM AND METHOD OF DATA MODELLING	CA	Cognos ULC
2467315	05/14/2004	SYSTEM AND METHOD OF DATA MODELLING	CA	Cognos ULC
10/845067	05/14/2004	SYSTEM AND METHOD OF DATA MODELLING	US	Cognos ULC
2429284	05/22/2003	VISUAL GROUPING OF ELEMENTS IN A DIAGRAM	CA	Cognos ULC
2468064	05/20/2004	SYSTEM AND METHOD OF VISUAL GROUPING OF ELEMENTS IN A DIAGRAM	CA	Cognos ULC
10/851562	05/21/2004	SYSTEM AND METHOD OF VISUAL GROUPING OF ELEMENTS IN A DIAGRAM	US	Cognos ULC
2429907	05/27/2003	MODELLING OF A MULTI- DIMENSIONAL DATA SOURCE IN AN ENTITY-RELATIONSHIP MODEL	CA	Cognos ULC
2468406	05/27/2004	MODELLING OF A MULTI- DIMENSIONAL DATA SOURCE IN AN ENTITY-RELATIONSHIP MODEL	CA	Cognos ULC

PATENT APP	LICATIONS			
Application No.	Filing Date	Title	Country	Owner
10/855864	05/27/2004	MODELLING OF A MULTI- DIMENSIONAL DATA SOURCE IN AN ENTITY-RELATIONSHIP MODEL	US	Cognos ULC
2429558	05/22/2003	PRESENTATION OF MULTILINGUAL METADATA	CA	Cognos ULC
2468045	05/20/2004	SYSTEM AND METHOD OF PRESENTING MULTILINGUAL METADATA	CA	Cognos ULC
2429336	05/22/2003	SYSTEM AND METHOD OF DESIGN MODELLING	CA	Cognos ULC
2467994	05/21/2004	SYSTEM AND METHOD OF DESIGN MODELLING	CA	Cognos ULC
10/851942	05/21/2004	SYSTEM AND METHOD OF DESIGN MODELLING	US	Cognos ULC
2429335	05/22/2003	SYSTEM AND METHOD OF DETERMINING IMPACT OF REPORTS BASED ON METADATA MODEL CHANGES	CA	Cognos ULC
2467878	05/20/2004	SYSTEM AND METHOD OF DETERMINING IMPACT OF REPORTS BASED ON METADATA MODEL CHANGES	CA	Cognos ULC
10/851951	05/21/2004	SYSTEM AND METHOD OF DETERMINING IMPACT OF MODEL CHANGES	US	Cognos ULC
2429375	05/22/2003	MODEL ACTION LOGGING	CA	Cognos ULC
2468008	05/21/2004	SYSTEM AND METHOD OF MODEL ACTION LOGGING	CA	Cognos ULC
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Application No.	Filing Date	Title	Country	Owner
10/851563	05/21/2004	SYSTEM AND METHOD OF MODEL ACTION LOGGING	US	Cognos ULC
2429909	05/27/2003	TRANSFORMATION OF TABULAR AND CROSS- TABULATED QUERIES BASED UPON E/R SCHEMA INTO MULTI-DIMENSIONAL EXPRESSION QUERIES	CA	Cognos ULC
2468373	05/26/2004	SYSTEM AND METHOD OF TRANSFORMING QUERIES BASED UPON E/R SCHEMA INTO MULTI-DIMENSIONAL EXPRESSION QUERIES	CA	Cognos ULC
2468372	05/26/2004	SYSTEM AND METHOD OF MULTIDIMENSIONAL QUERY RESULTS PROCESSING	CA	Cognos ULC
10/855255	05/27/2004	SYSTEM AND METHOD OF TRANSFORMING QUERIES BASED UPON E/R SCHEMA INTO MULTI-DIMENSIONAL EXPRESSION QUERIES	US	Cognos ULC
10/855818	05/27/2004	SYSTEM AND METHOD OF MULTIDIMENSIONAL QUERY RESULTS PROCESSING	US	Cognos ULC
2429910	05/27/2003	SYSTEM AND METHOD OF QUERY TRANSFORMATION	CA	Cognos ULC
2468614	05/27/2004	SYSTEM AND METHOD OF QUERY TRANSFORMATION	CA	Cognos ULC
2468404	05/27/2004	SYSTEM AND METHOD OF CLIENT/SERVER AGGREGATE TRANSFORMATION	CA	Cognos ULC
2468398	05/27/2004	SYSTEM AND METHOD OF QUERY TRANSFORMATION	CA	Cognos ULC
2468403	05/27/2004	SYSTEM AND METHOD OF QUERY TRANSFORMATION	CA'	Cognos ULC

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PATENT APP	LICATIONS		nggrap ny mpangung-nigologisk papakananina minga kalahahirak salah dalah dalah dalah dalah dalah dalah dalah d	
Application No.	Filing Date	Title	Country	Owner
2468624	05/27/2004	SYSTEM AND METHOD OF PROCESSING QUERIES	CA	Cognos ULC
2468617	05/27/2004	SYSTEM AND METHOD OF QUERY TRANSFORMATION	CA	Cognos ULC
10/856305	05/27/2004	SYSTEM AND METHOD OF QUERY TRANSFORMATION	US	Cognos ULC
10/856306	05/27/2004	SYSTEM AND METHOD OF QUERY TRANSFORMATION	US	Cognos ULC
10/856747	05/27/2004	SYSTEM AND METHOD OF QUERY TRANSFORMATION	US	Cognos ULC
10/854638	05/27/2004	SYSTEM AND METHOD OF QUERY TRANSFORMATION	US	Cognos ULC
10/856748	05/27/2004	SYSTEM AND METHOD OF QUERY TRANSFORMATION	US	Cognos ULC
2443657	09/30/2003	BUSINESS PERFORMANCE PRESENTATION USER INTERFACE AND METHOD FOR PRESENTING BUSINESS PERFORMANCE	CA	Cognos ULC
10/675679	09/30/2003	BUSINESS PERFORMANCE PRESENTATION USER INTERFACE AND METHOD FOR PRESENTING BUSINESS PERFORMANCE	US	Cognos ULC
2469180	05/28/2004	SYSTEM AND METHOD FOR BUSINESS INTELLIGENCE METADATA EXCHANGE	CA	Cognos ULC
10/856036	05/28/2004	SYSTEM AND METHOD FOR BUSINESS INTELLIGENCE METADATA EXCHANGE	US	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
2468587	05/26/2004	METHOD AND SYSTEM FOR AUTHENTICATION IN A BUSINESS INTELLIGENCE SYSTEM	CA	Cognos ULC
2469357	05/28/2004	METHOD AND SYSTEM FOR BUSINESS REPORTING	CA	Cognos ULC
10/857172	05/28/2004	METHOD AND SYSTEM FOR BUSINESS REPORTING	US	Cognos ULC
2472926	07/02/2004	VERY LARGE DATASET REPRESENTATION SYSTEM AND METHOD	CA	Cognos ULC
PCT/CA2004/ 0000973	07/02/2004	VERY LARGE DATASET REPRESENTATION SYSTEM AND METHOD	WO	Cognos ULC
2472773	07/02/2004	REPORT LAYOUT MODEL AND METHOD	CA	Cognos ULC
10/883862	07/02/2004	REPORT LAYOUT MODEL AND METHOD	US	Cognos ULC
2472940	07/02/2004	SYSTEM AND METHOD FOR THE SUPPORT OF MULTILINGUAL APPLICATIONS	CA	Cognos ULC
10/884807	07/02/2004	SYSTEM AND METHOD FOR THE SUPPORT OF MULTILINGUAL APPLICATIONS	US	Cognos ULC
2472833	07/02/2004	SYSTEM AND METHOD OF REPORT LAYOUT	CA	Cognos ULC

Application	Filing Date	Title	Country	Owner
No.	1 111115 15410	4.162%	Country	OWNER
10/884012	07/02/2004	SYSTEM AND METHOD OF REPORT LAYOUT	US	Cognos ULC
2472834	07/02/2004	SYSTEM AND METHOD OF FORMAT SPECIFICATION	CA	Cognos ULC
10/884805	07/02/2004	SYSTEM AND METHOD OF FORMAT SPECIFICATION	US	Cognos ULC
2472790	07/02/2004	RENDERING PAGE SETS	CA	Cognos ULC
2472832	07/02/2004	METHOD AND SYSTEM FOR MAPPING DATASOURCES IN A METADATA MODEL	CA	Cognos ULC
2498867	02/28/2005	SYSTEM AND METHOD FOR THE LOCALIZATION OF RELEASED COMPUTER PROGRAM	CA	Cognos ULC
11/067826	02/28/2005	SYSTEM AND METHOD FOR THE LOCALIZATION OF RELEASED COMPUTER PROGRAM	US	Cognos ULC
2506827	05/09/2005	SYSTEM AND METHOD FOR TIME DIMENSION MANAGEMENT FOR A DATA ANALYZING SYSTEM	US	Cognos ULC
PCT/CA2005/ 000707	05/09/2005	SYSTEM AND METHOD FOR TIME DIMENSION MANAGEMENT FOR A DATA ANALYZING SYSTEM	WO	Cognos ULC
11/124907	05/09/2005	SYSTEM AND METHOD FOR TIME DIMENSION MANAGEMENT FOR A DATA ANALYZING SYSTEM	US	Cognos ULC
PCT/US2001/ 15929	05/17/2001	REVENUE FORECASTING AND SALES FORCE MANAGEMENT USING STATISTICAL ANALYSIS	WO	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
09/575599	05/22/2000	REVENUE FORECASTING AND SALES FORCE MANAGEMENT USING STATISTICAL ANALYSIS	US	Cognos ULC
11/373888	03/13/2006	REVENUE FORECASTING AND SALES FORCE MANAGEMENT USING STATISTICAL ANALYSIS	US	Cognos ULC
PCT/US2001/ 24224	07/31/2001	BUDGET PLANNING	WO	Cognos ULC
11/591129	10/31/2006	ENTERPRISE PLANNING	US	Cognos ULC
2417765	07/31/2001	BUDGET PLANNING	CA	Cognos ULC
60/390100	06/19/2002	ACCELERATED RESULTS METHODOLOGY	US	Cognos ULC
PCT/US2003/ 29025	09/19/2003	REAL-TIME AGGREGATION OF DATA WITHIN AN ENTERPRISE PLANNING ENVIRONMENT	WO	Cognos ULC
2497742	09/19/2003	REAL-TIME AGGREGATION OF DATA WITHIN AN ENTERPRISE PLANNING ENVIRONMENT	CA	Cognos ULC
PCT/US2003/ 30983	09/30/2003	NODE-LEVEL MODIFICATION DURING EXECUTION OF AN ENTERPRISE PLANNING MODEL	WO	Cognos ULC
2497745	09/30/2003	Node-level modification during execution of an enterprise planning model	CA	Cognos ULC
60/421130	09/30/2002	NODE-LEVEL MODIFICATION DURING EXECUTION OF AN ENTERPRISE PLANNING MODEL	US	Cognos ULC
10/675909	09/30/2003	NODE-LEVEL MODIFICATION DURING EXECUTION OF AN ENTERPRISE PLANNING MODEL	US	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
PCT/US2003/ 29504	09/19/2003	SELECTIVE DEPLOYMENT OF SOFTWARE EXTENSIONS WITHIN AN ENTERPRISE MODELING ENVIRONMENT	wo	Cognos ULC
10/262590	09/30/2002	SELECTIVE DEPLOYMENT OF SOFTWARE EXTENSIONS WITHIN AN ENTERPRISE MODELING ENVIRONMENT	US	Cognos ULC
2498436	09/19/2003	SELECTIVE DEPLOYMENT OF SOFTWARE EXTENSIONS WITHIN AN ENTERPRISE MODELING ENVIRONMENT	CA	Cognos ULC
PCT/US2003/ 29505	09/19/2003	INLINE COMPRESSION OF A NETWORK COMMUNICATION WITHIN AN ENTERPRISE PLANNING ENVIRONMENT	US	Cognos ULC
2498442	09/19/2003	INLINE COMPRESSION OF A NETWORK COMMUNICATION WITHIN AN ENTERPRISE PLANNING ENVIRONMENT	CA	Cognos ULC
PCT/US2003/ 29024	09/19/2003	DEPLOYING MULTIPLE ENTERPRISE PLANNING MODELS ACROSS CLUSTERS OF APPLICATION SERVERS	US	Cognos ULC
2498431	09/19/2003	DEPLOYING MULTIPLE ENTERPRISE PLANNING MODELS ACROSS CLUSTERS OF APPLICATION SERVERS	CA	Cognos ULC
PCT/US2004/ 03326	02/06/2004	CASCADED PLANNING OF AN ENTERPRISE PLANNING MODEL	US	Cognos ULC
2516143	02/06/2004	CASCADED PLANNING OF AN ENTERPRISE PLANNING MODEL	CA	Cognos ULC
PCT/US2004/ 003455	02/06/2004	HORIZONTAL ENTERPRISE PLANNING IN ACCORDANCE WITH AN ENTERPRISE PLANNING MODEL	WO	Cognos ULC

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2516146	02/06/2004	HORIZONTAL ENTERPRISE PLANNING IN ACCORDANCE WITH AN ENTERPRISE PLANNING MODEL	CA	Cognos ULC
10/370182	02/19/2003	HORIZONTAL ENTERPRISE PLANNING IN ACCORDANCE WITH AN ENTERPRISE PLANNING MODEL	US	Cognos ULC
PCT/US2005/ 25196	07/15/2005	SPREADSHEET USER- INTERFACE FOR AN ENTERPIRSE PLANNING SYSTEM HAVING MULTI- DIMENSIONAL DATA STORE	WO	Cognos ULC
60/588649	07/16/2004	SPREADSHEET USER- INTERFACE FOR AN ENTERPIRSE PLANNING SYSTEM HAVING MULTI- DIMENSIONAL DATA STORE	US	Cognos ULC
2570266	07/15/2005	SPREADSHEET USER- INTERFACE FOR AN ENTERPIRSE PLANNING SYSTEM HAVING MULTI- DIMENSIONAL DATA STORE	CA	Cognos ULC
10/996856	11/22/2004	PERFORMANCE MONITORING WITHIN AN ENTERPRISE SOFTWARE SYSTEM	US	Cognos ULC
PCT/IB2005/ 004106	11/08/2005	PERFORMANCE MONITORING WITHIN AN ENTERPRISE SOFTWARE SYSTEM	WO	Cognos ULC
2587698	11/08/2005	PERFORMANCE MONITORING WITHIN AN ENTERPRISE SOFTWARE SYSTEM	CA	Cognos ULC
10/998409	11/29/2004	DE-SERIALIZING DATA OBJECTS ON DEMAND	US	Cognos ULC
PCT/IB2005/ 004140	11/15/2005	DE-SERIALIZING DATA OBJECTS ON DEMAND	wo	Cognos ULC
2587641	11/15/2005	DE-SERIALIZING DATA OBJECTS ON DEMAND	CA	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
10/996855	11/22/2004	EXPORT QUEUE FOR AN ENTERPRISE SOFTWARE SYSTEM	US	Cognos ULC
PCT/IB2005/ 004113	11/08/2005	EXPORT QUEUE FOR AN ENTERPRISE SOFTWARE SYSTEM	WO	Cognos ULC
2587700	05/08/2007	EXPORT QUEUE FOR AN ENTERPRISE SOFTWARE SYSTEM	CA	Cognos ULC
PCT/IB2005/ 004131	11/15/2005	CACHE FOR AN ENTERPRISE SOFTWARE SYSTEM	WO	Cognos ULC
2589508	05/25/2007	CACHE FOR AN ENTERPRISE SOFTWARE SYSTEM	CA	Cognos ULC
11/000345	11/30/2004	AUTOMATED RELATIONAL SCHEMA GENERATION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	US	Cognos ULC
PCT/IB2005/ 004139	11/16/2005	AUTOMATED RELATIONAL SCHEMA GENERATION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	WO	Cognos ULC
2588341	05/24/2007	AUTOMATED RELATIONAL SCHEMA GENERATION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	CA	Cognos ULC
10/999807	11/30/2004	REPORTING MODEL GENERATION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	US	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
PCT/IB2005/ 004137	11/16/2005	REPORTING MODEL GENERATION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	WO	Cognos ULC
2588757	05/25/2007	REPORTING MODEL GENERATION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	CA	Cognos ULC
PCT/IB2005/ 004029	11/16/2005	AUTOMATED DEFAULT DIMENSION SELECTION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	WO	Cognos ULC
2588749	05/25/2007	AUTOMATED DEFAULT DIMENSION SELECTION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	CA	Cognos ULC
11/000352	11/30/2004	GENERATION OF AGGREGATABLE DIMENSION INFORMATION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	US	Cognos ULC
PCT/IB2005/ 004112	11/16/2005	GENERATION OF AGGREGATABLE DIMENSION INFORMATION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	WO	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
2588363	05/24/2007	GENERATION OF AGGREGATABLE DIMENSION INFORMATION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	CA	Cognos ULC
11/103902	04/12/2005	AUTOMATICALLY MOVING MULTIDIMENSIONAL DATA BETWEEN LIVE DATACUBES OF ENTERPRISE SOFTWARE SYSTEMS	US	Cognos ULC
11/900895	09/13/2007	JOB SCHEDULING FOR AUTOMATIC MOVEMENT OF MULTIDIMENSIONAL DATA BETWEEN LIVE DATACUBES	US	Cognos ULC
PCT/US2006/ 11993	04/03/2006	AUTOMATICALLY MOVING MULTIDIMENSIONAL DATA BETWEEN LIVE DATACUBES OF ENTERPRISE SOFTWARE SYSTEMS	WO	Cognos ULC
2603974	04/03/2006	AUTOMATICALLY MOVING MULTIDIMENSIONAL DATA BETWEEN LIVE DATACUBES OF ENTERPRISE SOFTWARE SYSTEMS	CA	Cognos ULC
11/101727	04/08/2005	ENTERPRISE SOFTWARE SYSTEM HAVING MULTIDIMENSIONAL XBRL ENGINE	US	Cognos ULC
PCT/US2006/ 11992	04/03/2006	ENTERPRISE SOFTWARE SYSTEM HAVING MULTIDIMENSIONAL XBRL ENGINE	WO	Cognos ULC
2602618	09/25/2007	ENTERPRISE SOFTWARE SYSTEM HAVING MULTIDIMENSIONAL XBRL ENGINE	CA	Cognos ULC
2508589	05/27/2005	RELATION NAVIGATIONAL CONTEXT DIAGRAM	CA	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
11/140266	05/27/2005	RELATION NAVIGATIONAL CONTEXT DIAGRAM	US	Cognos ULC
2510633	06/23/2005	ACCESS CONTROL LIST CHECKING	CA	Cognos ULC
11/159928	06/23/2005	ACCESS CONTROL LIST CHECKING	US	Cognos ULC
2511196	06/30/2005	SYSTEM AND METHOD FOR EMBEDDING BUSINESS DATA IN FORMS	CA	Cognos ULC
11/473596	06/23/2006	SYSTEM AND METHOD FOR EMBEDDING BUSINESS DATA IN FORMS	US	Cognos ULC
PCT/US2006/ 024828	06/23/2006	SYSTEM AND METHOD FOR EMBEDDING BUSINESS DATA IN FORMS	WO	Cognos ULC
2606940	11/02/2007	SYSTEM AND METHOD FOR EMBEDDING BUSINESS DATA IN FORMS	CA	Cognos ULC
2510661	06/23/2005	FILTER MANAGER SYSTEM AND METHOD OF MANAGING FILTER EXPRESSIONS	CA	Cognos ULC
2514367	08/02/2005	FILTER MANAGER SYSTEM AND METHOD OF MANAGING FILTER EXPRESSIONS	CA	Cognos ULC
11/195271	08/02/2005	FILTER MANAGER SYSTEM AND METHOD OF MANAGING FILTER EXPRESSIONS	US	Cognos ULC
2510643	06/23/2005	MASTER-DETAIL PROVIDER AND METHOD OF PROVIDING MASTER-DETAIL FUNCTIONALITY	CA	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
2519604	09/13/2005	MASTER-DETAIL PROVIDER AND METHOD OF PROVIDING MASTER-DETAIL FUNCTIONALITY	CA	Cognos ULC
11/408672	04/21/2006	MASTER-DETAIL PROVIDER AND METHOD OF PROVIDING MASTER-DETAIL FUNCTIONALITY	US	Cognos ULC
2510508	06/22/2005	SYSTEM AND METHOD FOR PROCESSING AND DECOMPOSITION OF A MULTIDIMENSIONAL QUERY AGAINST A RELATIONAL DATA SOURCE	CA	Cognos ULC
11/159742	06/23/2005	SYSTEM AND METHOD FOR PROCESSING AND DECOMPOSITION OF A MULTIDIMENSIONAL QUERY AGAINST A RELATIONAL DATA SOURCE	US	Cognos ULC
2510644	06/23/2005	QUALITY OF SERVICE FEEDBACK FOR TECHNOLOGY-NEUTRAL DATA REPORTING	CA	Cognos ULC
2550830	06/22/2006	QUALITY OF SERVICE FEEDBACK FOR TECHNOLOGY-NEUTRAL DATA REPORTING	CA	Cognos ULC
11/472822	06/22/2006	QUALITY OF SERVICE FEEDBACK FOR TECHNOLOGY-NEUTRAL DATA REPORTING	US	Cognos ULC
2510630	06/23/2005	SYSTEM AND METHOD FOR QUERY PLANNING AND EXECUTION	CA	Cognos ULC
2518902	09/13/2005	SYSTEM AND METHOD FOR QUERY PLANNING AND EXECUTION	CA	Cognos ULC

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Application	Filing Date	Title	Country	Owner
No.				
11/408705	04/21/2006	SYSTEM AND METHOD FOR QUERY PLANNING AND EXECUTION	US	Cognos ULC
2510628	06/23/2005	RANGE CONDITION MANAGING SYSTEM AND USER INTERFACE THEREOF	CA	Cognos ULC
2514368	08/02/2005	RANGE CONDITION MANAGING SYSTEM AND USER INTERFACE THEREOF	CA	Cognos ULC
11/195270	08/02/2005	RANGE CONDITION MANAGING SYSTEM AND USER INTERFACE THEREOF	US	Cognos ULC
2510626	06/23/2005	REQUEST ROUTING SYSTEM FOR AND METHOD OF REQUEST ROUTING	CA	Cognos ULC
2518894	09/13/2005	REQUEST ROUTING SYSTEM FOR AND METHOD OF REQUEST ROUTING	CA	Cognos ULC
11/408912	04/21/2006	REQUEST ROUTING SYSTEM FOR AND METHOD OF REQUEST ROUTING	US	Cognos ULC
PCT/CA2006/	06/23/2006	REQUEST ROUTING SYSTEM FOR AND METHOD OF	l wo	Cognos ULC
001018		REQUEST ROUTING		
2510647	06/23/2005	OPAQUE CRYPTOGRAPHIC WEB APPLICATION DATA PROTECTION	CA	Cognos ULC
2513035	07/22/2005	OPAQUE CRYPTOGRAPHIC WEB APPLICATION DATA PROTECTION	CA	Cognos ULC
11/187309	07/22/2005	OPAQUE CRYPTOGRAPHIC WEB APPLICATION DATA PROTECTION	US	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
2512816	07/21/2005	WEB APPLICATION RESPONSE CLOAKING	CA	Cognos ULC
11/186537	07/22/2005	WEB APPLICATION RESPONSE CLOAKING	US	Cognos ULC
2512931	07/22/2005	RICH WEB APPLICATION INPUT VALIDATION	CA	Cognos ULC
11/187268	07/22/2005	RICH WEB APPLICATION INPUT VALIDATION	US	Cognos ULC
PCT/CA2006/ 001038	06/23/2006	RICH WEB APPLICATION INPUT VALIDATION	WO	Cognos ULC
2514165	07/29/2005	METHOD AND SYSTEM FOR CREATING A TAXONOMY FROM BUSINESS-ORIENTED METADATA CONTENT	CA	Cognos ULC
2545232	04/28/2006	METHOD AND SYSTEM FOR CREATING A TAXONOMY FROM BUSINESS-ORIENTED METADATA CONTENT	CA	Cognos ULC
2545237	04/28/2006	METHOD AND SYSTEM FOR CREATING A TAXONOMY FROM BUSINESS-ORIENTED METADATA CONTENT	CA	Cognos ULC
2545366	04/28/2006	METHOD AND SYSTEM FOR CREATING A TAXONOMY FROM BUSINESS-ORIENTED METADATA CONTENT	CA	Cognos ULC
11/494974	07/28/2006	METHOD AND SYSTEM FOR CREATING A TAXONOMY FROM BUSINESS-ORIENTED METADATA CONTENT	US	Cognos ULC
11/494936	07/28/2006	METHOD AND SYSTEM FOR CREATING A TAXONOMY FROM BUSINESS-ORIENTED METADATA CONTENT	us	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
11/494975	07/28/2006	METHOD AND SYSTEM FOR CREATING A TAXONOMY FROM BUSINESS-ORIENTED METADATA CONTENT	US	Cognos ULC
60/699794	07/15/2005	INTERVIEW-BASED ENTERPRISE PLANNING	US	Cognos ULC
11/191793	07/28/2005	INTERVIEW-BASED ENTERPRISE PLANNING	US	Cognos ULC
2614481	01/07/2008	INTERVIEW-BASED ENTERPRISE PLANNING	CA	Cognos ULC
PCT/US2006/ 027236	07/14/2006	INTERVIEW-BASED ENTERPRISE PLANNING	WO	Cognos ULC
2519021	09/13/2005	SYSTEM AND METHOD OF PROVIDING DATE, ARITHMETIC AND OTHER RELATIONAL FUNCTIONS FOR OLAP SOURCES	CA	Cognos ULC
2545108	04/27/2006	SYSTEM AND METHOD OF PROVIDING DATE, ARITHMETIC AND OTHER RELATIONAL FUNCTIONS FOR OLAP SOURCES	CA	Cognos ULC
11/412634	04/27/2006	SYSTEM AND METHOD OF PROVIDING DATE, ARITHMETIC AND OTHER RELATIONAL FUNCTIONS FOR OLAP SOURCES	US	Cognos ULC
2519015	09/13/2005	SYSTEM AND METHOD OF PROVIDING RELATIONAL SET OPERATIONS FOR OLAP DATA SOURCES	CA	Cognos ULC
2550818	06/22/2006	SYSTEM AND METHOD OF PROVIDING RELATIONAL SET OPERATIONS FOR OLAP DATA SOURCES	CA	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
11/472795	06/22/2006	SYSTEM AND METHOD OF PROVIDING RELATIONAL SET OPERATIONS FOR OLAP DATA SOURCES	US	Cognos ULC
2519001	09/13/2005	SYSTEM AND METHOD OF DATA SOURCE AGONISTIC QUERYING	CA	Cognos ULC
2553964	06/23/2006	SYSTEM AND METHOD OF DATA SOURCE AGONISTIC QUERYING	CA	Cognos ULC
11/473562	06/23/2006	SYSTEM AND METHOD OF DATA SOURCE AGONISTIC QUERYING	US	Cognos ULC
2519010	09/13/2005	QUERY FRAMEWORK SYSTEM AND METHOD	CA	Cognos ULC
2550832	06/22/2006	QUERY FRAMEWORK SYSTEM AND METHOD	CA	Cognos ULC
11/473375	06/23/2006	QUERY FRAMEWORK SYSTEM AND METHOD	US	Cognos ULC
2519003	09/13/2005	SYSTEM FOR AND METHOD OF PROVIDING OVERVIEW OF A WORKSHEET IN AN ELECTRONIC REPORT	CA	Cognos ULC
11/473371	06/22/2006	SYSTEM FOR AND METHOD OF PROVIDING OVERVIEW OF A WORKSHEET IN AN ELECTRONIC REPORT	US	Cognos ULC
2518881	09/13/2005	SYSTEM AND METHOD OF READY TO RENDER BUSINESS INTELLIGENCE DATA SETS	CA	Cognos ULC
2551197	06/23/2006	SYSTEM AND METHOD OF READY TO RENDER BUSINESS INTELLIGENCE DATA SETS	CA	Cognos ULC
11/473916	06/23/2006	SYSTEM AND METHOD OF READY TO RENDER BUSINESS INTELLIGENCE DATA SETS	us	Cognos ULC

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09/21/2006	UPDATE PROCESSES IN AN ENTERPRISE PLANNING SYSTEM	WO	Cognos ULC
04/07/2006	REPORT MANAGEMENT SYSTEM	CA	Cognos ULC
06/30/2006	REPORT MANAGEMENT SYSTEM	US	Cognos ULC
04/07/2006	PACKAGED WAREHOUSE SOLUTION SYSTEM	CA	Cognos ULC
06/30/2006	PACKAGED WAREHOUSE SOLUTION SYSTEM	US	Cognos ULC
05/11/2006	ADAPTIVE ANALYTICS SYSTEM AND METHOD OF USING SAME	CA	Cognos ULC
04/04/2007	ADAPTIVE ANALYTICS SYSTEM AND METHOD OF USING SAME	US	Cognos ULC
06/22/2006	SYSTEM AND METHOD OF CHART DATA LAYOUT	CA	Cognos ULC
06/22/2006	SYSTEM AND METHOD OF CHART DATA LAYOUT	US	Cognos ULC
06/22/2006	SYSTEM AND METHOD FOR COMPARATIVE ANALYSIS OF BUSINESS INTELLIGENCE DATA	CA	Cognos ULC
06/22/2006	SYSTEM AND METHOD FOR COMPARATIVE ANALYSIS OF BUSINESS INTELLIGENCE DATA	US	Cognos ULC
	04/07/2006 06/30/2006 04/07/2006 06/30/2006 05/11/2006 04/04/2007 06/22/2006 06/22/2006	09/21/2006 UPDATE PROCESSES IN AN ENTERPRISE PLANNING SYSTEM 04/07/2006 REPORT MANAGEMENT SYSTEM 06/30/2006 PACKAGED WAREHOUSE SOLUTION SYSTEM 06/30/2006 PACKAGED WAREHOUSE SOLUTION SYSTEM 05/11/2006 ADAPTIVE ANALYTICS SYSTEM AND METHOD OF USING SAME 04/04/2007 ADAPTIVE ANALYTICS SYSTEM AND METHOD OF USING SAME 06/22/2006 SYSTEM AND METHOD OF CHART DATA LAYOUT 06/22/2006 SYSTEM AND METHOD FOR COMPARATIVE ANALYSIS OF BUSINESS INTELLIGENCE 06/22/2006 SYSTEM AND METHOD FOR COMPARATIVE ANALYSIS OF BUSINESS INTELLIGENCE	09/21/2006 UPDATE PROCESSES IN AN ENTERPRISE PLANNING SYSTEM 04/07/2006 REPORT MANAGEMENT CA 06/30/2006 REPORT MANAGEMENT SYSTEM US 04/07/2006 PACKAGED WAREHOUSE SOLUTION SYSTEM US 06/30/2006 PACKAGED WAREHOUSE SOLUTION SYSTEM US 05/11/2006 ADAPTIVE ANALYTICS SYSTEM AND METHOD OF USING SAME US 04/04/2007 ADAPTIVE ANALYTICS SYSTEM AND METHOD OF USING SAME US 06/22/2006 SYSTEM AND METHOD OF CHART DATA LAYOUT US 06/22/2006 SYSTEM AND METHOD OF CHART DATA LAYOUT US 06/22/2006 SYSTEM AND METHOD FOR COMPARATIVE ANALYSIS OF BUSINESS INTELLIGENCE US 06/22/2006 SYSTEM AND METHOD FOR COMPARATIVE ANALYSIS OF BUSINESS INTELLIGENCE

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Application No.	Filing Date	Title	Country	Owner
2550744	06/22/2006	SYSTEM AND METHOD FOR LOCKING CONTEXT OF SETS OF MEMBERS IN CROSSTABS	CA	Cognos ULC
11/472818	06/22/2006	SYSTEM AND METHOD FOR LOCKING CONTEXT OF SETS OF MEMBERS IN CROSSTABS	US	Cognos ULC
2549659	06/23/2006	REPORT MODEL	CA	Cognos ULC
11/473657	06/23/2006	REPORT MODEL	US	Cognos ULC
2551034	06/23/2006	FIREWALL VALIDATION BYPASS FOR IMPROMPTU COMPONENTS	CA	Cognos ULC
11/473914	06/23/2006	FIREWALL VALIDATION BYPASS FOR IMPROMPTU COMPONENTS	US	Cognos ULC
2551033	06/23/2006	SYSTEM AND METHOD OF REPORT LAYOUT REFERENCE PROCESSING	CA	Cognos ULC
11/473691	06/23/2006	SYSTEM AND METHOD OF REPORT LAYOUT REFERENCE PROCESSING	US	Cognos ULC
2551199	06/23/2006	SYSTEM AND METHOD OF MEMBER UNIQUE NAMES	CA	Cognos ULC
2592561	06/22/2007	SYSTEM AND METHOD OF MEMBER UNIQUE NAMES	CA	Cognos ULC
11/473616	06/23/2006	SYSTEM AND METHOD OF MEMBER UNIQUE NAMES	US	Cognos ULC
11/767252	06/22/2007	SYSTEM AND METHOD OF MEMBER UNIQUE NAMES	US	Cognos ULC
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2551207	06/23/2006	SYSTEM AND METHOD DELIVERING BUSINESS INTELLIGENCE DATA IN A CLIENT/SERVER ARCHITECTURE	CA	Cognos ULC
11/473915	06/23/2006	SYSTEM AND METHOD DELIVERING BUSINESS INTELLIGENCE DATA IN A CLIENT/SERVER ARCHITECTURE	US	Cognos ULC
11/473913	06/23/2006	SYSTEM AND METHOD FOR MANAGING LARGE OLAP IN AN ANALYTICAL CONTEXT	US	Cognos ULC
2551031	06/23/2006	SYSTEM AND METHOD FOR MANAGING LARGE OLAP IN AN ANALYTICAL CONTEXT	CA	Cognos ULC
60/842905	09/07/2006	ENTERPRISE PERFORMANCE MANAGEMENT SOFTWARE SYSTEM HAVING ACTION- BASED DATA CAPTURE	US	Cognos ULC
11/891570	08/10/2007	ENTERPRISE PERFORMANCE MANAGEMENT SOFTWARE SYSTEM HAVING ACTION- BASED DATA CAPTURE	US	Cognos ULC
PCT/US2007/ 018407	08/20/2007	ENTERPRISE PERFORMANCE MANAGEMENT SOFTWARE SYSTEM HAVING ACTION- BASED DATA CAPTURE	WO	Cognos ULC
2556322	08/17/2006	METHOD AND SYSTEM FOR DISPLAY OF BUSINESS INTELLIGENCE DATA	CA	Cognos ULC
11/465315	08/17/2006	METHOD AND SYSTEM FOR DISPLAY OF BUSINESS INTELLIGENCE DATA	US	Cognos ULC
60/837659	08/15/2006	VIRTUAL MULTIDIMENSIONAL DATASETS FOR ENTERPRISE SOFTWARE SYSTEMS	US	Cognos ULC

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11/564011	11/28/2006	VIRTUAL MULTIDIMENSIONAL DATASETS FOR ENTERPRISE SOFTWARE SYSTEMS	US	Cognos ULC
PCT/US2007/ 017840	08/10/2007	VIRTUAL MULTIDIMENSIONAL DATASETS FOR ENTERPRISE SOFTWARE SYSTEMS	WO	Cognos ULC
2565951	10/27/2006	SYSTEM AND METHOD FOR NAMING DIMENSION MEMBERS IN A DATE ANALYZING SYSTEM	CA	Cognos ULC
11/553771	10/27/2006	SYSTEM AND METHOD FOR NAMING DIMENSION MEMBERS IN A DATE ANALYZING SYSTEM	US	Cognos ULC
2565847	10/27/2006	SYSTEM AND METHOD FOR CONTROLLING MODEL EDITING AND MERGING	CA	Cognos ULC
11/858175	09/20/2007	SYSTEM AND METHOD FOR CONTROLLING MODEL EDITING AND MERGING	US	Cognos ULC
10/446336	05/27/2003	METHOD FOR PROVIDING A REAL TIME VIEW OF HETEROGENEOUS ENTERPRISE DATA	US	Cognos ULC
10/446338	05/27/2003	METHOD FOR PERFORMING REAL TIME ANALYTICS USING A BUSINESS RULES ENGINE ON REAL TIME HETEROGENEOUS MATERIALIZED DATA VIEWS	US	Cognos ULC
10/750507	12/31/2003	METHOD AND SYSTEM FOR DYNAMICALLY INITIALIZING A VIEW FOR A STREAMING DATABASE SYSTEM	us	Cognos ULC

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10/749317	12/31/2003	METHOD AND SYSTEM FOR DYNAMICALLY JOINING VIEWS THAT SHARE A COMMON KEY IN A STREAMING DATABASE SYSTEM	US	Cognos ULC
11/655596	01/19/2007	SYSTEM AND METHOD FOR QUERY PLANNING FOR EXECUTION USING CONDITIONAL OPERATORS	US	Cognos ULC
2574695	01/19/2007	SYSTEM AND METHOD FOR QUERY PLANNING FOR EXECUTION USING CONDITIONAL OPERATORS	CA	Cognos ULC
11/565449	11/30/2006	GENERATION OF MULTIDIMENSIONAL DATASET FROM AN ASSOCIATIVE DATABASE	US	Cognos ULC
PCT/US2007/ 022787	10/29/2007	GENERATION OF MULTIDIMENSIONAL DATASET FROM AN ASSOCIATIVE DATABASE	WO	Cognos ULC
60/852146	10/17/2006	ENTERPRISE PERFORMANCE MANAGEMENT SOFTWARE SYSTEM HAVING DYNAMIC CODE GENERATION	US	Cognos ULC
11/668937	01/30/2007	ENTERPRISE PERFORMANCE MANAGEMENT SOFTWARE SYSTEM HAVING DYNAMIC CODE GENERATION	US	Cognos ULC
PCT/US2007/ 020935	09/28/2007	ENTERPRISE PERFORMANCE MANAGEMENT SOFTWARE SYSTEM HAVING DYNAMIC CODE GENERATION	WO	Cognos ULC
11/558305	11/09/2006	COMPRESSION OF MULTIDIMENSIONAL DATASETS	US	Cognos ULC

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No.	111118 17000		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	5 1 100 5 1 10
PCT/US2007/	10/29/2007	COMPRESSION OF MULTIDIMENSIONAL	wo	Cognos ULC
022821		DATASETS		
60/842738	09/07/2006	ENTERPRISE PERFORMANCE MANAGEMENT SOFTWARE SYSTEM HAVING VARIABLE- BASED MODELING	US	Cognos ULC
11/894376	08/21/2007	ENTERPRISE PERFORMANCE MANAGEMENT SOFTWARE SYSTEM HAVING VARIABLE- BASED MODELING	US	Cognos ULC
PCT/US2007/	09/06/2007	ENTERPRISE PERFORMANCE MANAGEMENT SOFTWARE	WO	Cognos ULC
019452		SYSTEM HAVING VARIABLE- BASED MODELING		
11/609531	12/12/2006	HILBERT ORDERING OF MULTIDIMENSIONAL TUPLES WITHIN COMPUTING SYSTEMS	US	Cognos ULC
PCT/US2007/ 022784	10/29/2007	HILBERT ORDERING OF MULTIDIMENSIONAL TUPLES WITHIN COMPUTING SYSTEMS	WO	Cognos ULC
60/842906	09/07/2006	ENTERPRISE PLANNING AND PERFORMANCE MANAGEMENT SYSTEM PROVIDING DOUBLE DISPATCH RETRIEVAL OF MULTIDIMENSIONAL DATA	US	Cognos ULC
11/563485	11/27/2006	ENTERPRISE PLANNING AND PERFORMANCE MANAGEMENT SYSTEM PROVIDING DOUBLE DISPATCH RETRIEVAL OF MULTIDIMENSIONAL DATA	US	Cognos ULC

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PCT/US2007/ 018120	08/15/2007	ENTERPRISE PLANNING AND PERFORMANCE MANAGEMENT SYSTEM PROVIDING DOUBLE DISPATCH RETRIEVAL OF MULTIDIMENSIONAL DATA	WO	Cognos ULC
2568465	11/17/2006	SYSTEM AND METHOD OF WEB SERVICE DESCRIPTION LANGUAGE TRANSFORMATION	CA	Cognos ULC
60/859595	11/17/2006	SYSTEM AND METHOD OF WEB SERVICE DESCRIPTION LANGUAGE TRANSFORMATION	US	Cognos ULC
2579930	02/28/2007	SYSTEM AND METHOD OF WEB SERVICE DESCRIPTION LANGUAGE TRANSFORMATION	CA	Cognos ULC
11/712351	02/28/2007	SYSTEM AND METHOD OF WEB SERVICE DESCRIPTION LANGUAGE TRANSFORMATION	US	Cognos ULC
2576791	01/31/2007	METHOD AND SYSTEM FOR BUSINESS MANAGEMENT SYSTEM	CA	Cognos ULC
11/799491	05/01/2007	METHOD AND SYSTEM FOR BUSINESS MANAGEMENT SYSTEM	US	Cognos ULC
2576703	02/02/2007	SYSTEM AND METHOD FOR OPTIMIZING BUSINESS INTELLIGENCE DATA QUERIES WITHIN A CLIENT-SERVER ARCHITECTURE	CA	Cognos ULC
11/973003	10/04/2007	SYSTEM AND METHOD FOR OPTIMIZING BUSINESS INTELLIGENCE DATA QUERIES WITHIN A CLIENT-SERVER ARCHITECTURE	US	Cognos ULC

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Application No.	Filing Date	Title	Country	Owner
11/675320	02/15/2007	MULTIDIMENSIONAL QUERY SIMPLIFICATION USING DATA ACCESS SERVICE HAVING LOCAL CALCULATION ENGINE	US	Cognos ULC
PCT/US2008/ 000901	01/24/2008	MULTIDIMENSIONAL QUERY SIMPLIFICATION USING DATA ACCESS SERVICE HAVING LOCAL CALCULATION ENGINE	WO	Cognos ULC
2578979	02/19/2007	SYSTEM AND METHOD OF REPORT REPRESENTATION	CA	Cognos ULC
2602749	09/14/2007	SYSTEM AND METHOD OF REPORT REPRESENTATION	CA	Cognos ULC
11/855653	09/14/2007	SYSTEM AND METHOD OF REPORT REPRESENTATION	US	Cognos ULC
2578980	02/19/2007	SYSTEM AND METHOD OF REPORT RENDERING	CA	Cognos ULC
2602608	09/17/2007	SYSTEM AND METHOD OF REPORT RENDERING	CA	Cognos ULC
11/856423	09/17/2007	SYSTEM AND METHOD OF REPORT RENDERING	US	Cognos ULC
60/910077	04/04/2007	AUTOMATICALLY MOVING MULDIDIMENSIONAL DATA BETWEEN LIVE DATACUBES OF ENTERPRISE SOFTWARE SYSTEMS	US	Cognos ULC
2584940	04/13/2007	METHOD AND SYSTEMS FOR STATELESS VALIDATION	CA	Cognos ULC
11/787268	04/13/2007	METHOD AND SYSTEMS FOR STATELESS VALIDATION	US	Cognos ULC
11/756285	05/31/2007	SELF-VALIDATING MULTIDIMENSIONAL DATA CUBES	US	Cognos ULC

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2586307	04/25/2007	SYSTEM AND METHOD FOR MINIMIZATION OF CALCULATION RETRIEVAL IN A MULTIDIMENSIONAL DATABASE	CA	Cognos ULC
11/739722	04/25/2007	SYSTEM AND METHOD FOR MINIMIZATION OF CALCULATION RETRIEVAL IN A MULTIDIMENSIONAL DATABASE	US	Cognos ULC
60/941166	05/31/2007	OPEN ANALYSIS INTERFACES FOR BYPASSING MULTIDIMENSIONAL QUERY LANGUAGE	US	Cognos ULC
11/765277	06/19/2007	STREAMING MULTIDIMENSIONAL DATA BY BYPASSING MULTIDIMENSIONAL QUERY PROCESSOR	US	Cognos ULC
2588440	05/14/2007	SYSTEM AND METHOD FOR SPARSITY REMOVAL	CA	Cognos ULC
11/803338	05/14/2007	SYSTEM AND METHOD FOR SPARSITY REMOVAL	US	Cognos ULC
2590517	05/29/2007	METHOD AND SYSTEM FOR PROVIDING RANKED SEARCH RESULTS	CA	Cognos ULC
11/754721	05/29/2007	METHOD AND SYSTEM FOR PROVIDING RANKED SEARCH RESULTS	US	Cognos ULC
60/950058	07/16/2007	AUTOMATICALLY MOVING ANNOTATIONS ASSOCIATED WITH MULTIDIMENSIONAL DATA BETWEEN LIVE DATACUBES	US	Cognos ULC

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12/12/2007	AUTOMATICALLY MOVING ANNOTATIONS ASSOCIATED WITH MULTIDIMENSIONAL DATA BETWEEN LIVE DATACUBES	US	Cognos ULC
07/25/2007	SYSTEM AND METHOD FOR DETERMINING DRIVING FACTOR IN A DATACUBE	CA	Cognos ULC
07/25/2007	SYSTEM AND METHOD FOR DETERMINING DRIVING FACTOR IN A DATACUBE	US	Cognos ULC
07/06/2007	SYSTEM AND METHOD FOR FEDERATED MEMBER-BASED DATA INTEGRATION AND REPORTING	CA	Cognos ULC
07/11/2007	SYSTEM AND METHOD FOR FEDERATED MEMBER-BASED DATA INTEGRATION AND REPORTING	US	Cognos ULC
09/28/2007	METHOD AND SYSTEM TO SEGMENT AN OLAP SET	CA	Cognos ULC
09/28/2007	METHOD AND SYSTEM TO SEGMENT AN OLAP SET	US	Cognos ULC
10/04/2007	METHOD AND SYSTEM FOR SYNCHRONIZING USER SESSIONS	CA	Cognos ULC
10/04/2007	METHOD AND SYSTEM FOR SYNCHRONIZING USER SESSIONS	US	Cognos ULC
11/02/2007	SYSTEM AND METHOD FOR ANALYZING DATA IN A REPORT	US	Cognos ULC
12/10/2007	SYSTEM AND METHOD FOR ANALYZING DATA IN A REPORT	CA	Cognos ULC
	Filing Date 12/12/2007 07/25/2007 07/25/2007 07/06/2007 07/11/2007 09/28/2007 10/04/2007 11/02/2007	Filing Date 12/12/2007 AUTOMATICALLY MOVING ANNOTATIONS ASSOCIATED WITH MULTIDIMENSIONAL DATA BETWEEN LIVE DATACUBES 07/25/2007 SYSTEM AND METHOD FOR DETERMINING DRIVING FACTOR IN A DATACUBE 07/06/2007 SYSTEM AND METHOD FOR DETERMINING DRIVING FACTOR IN A DATACUBE 07/06/2007 SYSTEM AND METHOD FOR FEDERATED MEMBER-BASED DATA INTEGRATION AND REPORTING 07/11/2007 SYSTEM AND METHOD FOR FEDERATED MEMBER-BASED DATA INTEGRATION AND REPORTING 09/28/2007 METHOD AND SYSTEM TO SEGMENT AN OLAP SET 10/04/2007 METHOD AND SYSTEM TO SEGMENT AN OLAP SET 10/04/2007 METHOD AND SYSTEM FOR SYNCHRONIZING USER SESSIONS 11/02/2007 SYSTEM AND METHOD FOR ANALYZING DATA IN A REPORT 12/10/2007 SYSTEM AND METHOD FOR ANALYZING DATA IN A REPORT	Filing Date Title Country AUTOMATICALLY MOVING ANNOTATIONS ASSOCIATED WITH MULTIDIMENSIONAL DATA BETWEEN LIVE DATACUBES O7/25/2007 SYSTEM AND METHOD FOR DETERMINING DRIVING FACTOR IN A DATACUBE O7/25/2007 SYSTEM AND METHOD FOR DETERMINING DRIVING FACTOR IN A DATACUBE O7/06/2007 SYSTEM AND METHOD FOR DETERMINING DRIVING FACTOR IN A DATACUBE CA O7/06/2007 SYSTEM AND METHOD FOR PEDERATED MEMBER-BASED DATA INTEGRATION AND REPORTING US O7/11/2007 SYSTEM AND METHOD FOR FEDERATED MEMBER-BASED DATA INTEGRATION AND REPORTING US O9/28/2007 METHOD AND SYSTEM TO SEGMENT AN OLAP SET US 10/04/2007 METHOD AND SYSTEM FOR SYNCHRONIZING USER SESSIONS US 11/02/2007 SYSTEM AND METHOD FOR ANALYZING DATA IN A CA 12/10/2007 SYSTEM AND METHOD FOR ANALYZING DATA IN A CA

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11/950257	12/04/2007	DATA ENTRY COMMENTARY AND SHEET RECONSTRUCITON FOR MULTIDIMENSIONAL ENTERPRISE SYSTEMS	US	Cognos ULC
61/019779	01/08/2008	GENERATING DATA QUERIES USING A GRAPHICAL SELECTION TREE	US	Cognos ULC
10/015983	11/02/2001	IMPROVEMENTS TO COMPUTER-BASED BUSINESS PLANNING PROCESSES	US	Cognos ULC
10/851944	05/21/2004	SYSTEM AND METHOD OF PRESENTING MULTILINGUAL METADATA	US	Cognos ULC
10/855059	05/27/2004	METHOD AND SYSTEM FOR AUTHENTICATION IN A BUSINESS INTELLIGENCE SYSTEM	US	Cognos ULC
10/999369	11/30/2004	CACHE FOR AN ENTERPRISE SOFTWARE SYSTEM	US	Cognos ULC
11/000346	11/30/2004	AUTOMATED DEFAULT DIMENSION SELECTION WITHIN A MULTIDIMENSIONAL ENTERPRISE SOFTWARE SYSTEM	US	Cognos ULC
11/236024	09/27/2005	UPDATE PROCESSES IN AN ENTERPRISE PLANNING SYSTEM	US	Cognos ULC
2623863	03/27/2008	UPDATE PROCESSES IN AN ENTERPRISE PLANNING SYSTEM	CA	Cognos ULC
12/104108	04/16/2008	QUERY PROCESSING VISUALIZATION SYSTEM AND METHOD OF VISUALIZING QUERY PROCESING	US	Cognos ULC
2629922	04/16/2008	QUERY PROCESSING VISUALIZATION SYSTEM AND METHOD OF VISUALIZING QUERY PROCESING	CA	Cognos ULC

RECORDED: 07/18/2008