

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

Patent Security Agreement

CONVEYING PARTY DATA

Name	Execution Date
PERFECT COMMERCE, INC.	03/31/2006
PERFECT COMMERCE OPERATIONS, INC.	03/31/2006
COMMERCE ONE, LLC	03/31/2006
PERFECT COMMERCE LP	03/31/2006
PANTELLOS CORPORATION	03/31/2006
PANTELLOS I INCORPORATED	03/31/2006
PANTELLOS II INCORPORATED	03/31/2006

RECEIVING PARTY DATA

Name:	WELLS FARGO FOOTHILL, INC., As Agent
Street Address:	One Boston Place
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02108

PROPERTY NUMBERS Total: 97

Property Type	Number
Application Number:	09350983
Application Number:	09497887
Application Number:	09498023
Application Number:	09532663
Patent Number:	2377481
Application Number:	60367519
Application Number:	10395647
Application Number:	60179693
Application Number:	60210883
Application Number:	09690516

PATENT

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REEL: 017468 FRAME: 0615

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Application Number:	09388747
Application Number:	09878087
Application Number:	60249670
Application Number:	60249671
Application Number:	60272272
Application Number:	60272518
Application Number:	60272629
Application Number:	60300642
Application Number:	60323023
Application Number:	60325718
Application Number:	60338448
Application Number:	60338449
Application Number:	60338450
Application Number:	60339592
Application Number:	60339743
Application Number:	60340428
Application Number:	60368303
Application Number:	60368326
Application Number:	60368414
Application Number:	60368449
Application Number:	60368555
Application Number:	60371022
Application Number:	60376627
Application Number:	09352086
Application Number:	09434637
Application Number:	09526066
Application Number:	09883116
Application Number:	09930390
Application Number:	09977270
Application Number:	09989977
Application Number:	09993319
Application Number:	09993332
Application Number:	10041662
Application Number:	10041701
Application Number:	10041711

Application Number:	10076126
Application Number:	10078286
Application Number:	10086987
Application Number:	10086989
Application Number:	10105015
Application Number:	10128985
Application Number:	10136205
Application Number:	10177805
Application Number:	10179058
Application Number:	10199522
Application Number:	10232486
Application Number:	10232905
Application Number:	10236343
Application Number:	10245606
Application Number:	10255996
Application Number:	10294488
Application Number:	10294489
Application Number:	10295022
Application Number:	10395349
Application Number:	10395351
Application Number:	10395358
Application Number:	10403334
Application Number:	60163020
Patent Number:	0717991
Application Number:	09173847
Application Number:	09173854
Application Number:	09173858
Application Number:	09247700
Application Number:	09493517
Application Number:	09493954
Application Number:	09583650
Application Number:	09633365
Application Number:	09730489
Application Number:	09794302
Application Number:	10026364

Application Number:	10026366
Application Number:	10026663
Application Number:	10026681
Application Number:	10044450
Application Number:	10111995
Application Number:	10199963
Application Number:	10199967
Application Number:	10222008
Application Number:	10222752
Application Number:	10246276
Application Number:	10246512
Application Number:	10246592
Application Number:	10281914
Application Number:	10302221
Application Number:	10302327
Application Number:	10314701
Application Number:	08755224

#### CORRESPONDENCE DATA

Fax Number: (617)951-8736  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 617-951-8000  
 Email: eileen.sullivan@bingham.com  
 Correspondent Name: Eileen Sullivan  
 Address Line 1: Bingham McCutchen LLP  
 Address Line 2: 150 Federal Street  
 Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	09350983
NAME OF SUBMITTER:	Eileen Sullivan

Total Attachments: 17  
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## PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT (this "Patent Security Agreement") is made this 31st day of March, 2006, among the Grantors listed on the signature pages hereof (collectively, jointly and severally, "Grantors" and each individually "Grantor"), and WELLS FARGO FOOTHILL, INC., in its capacity as administrative agent for the Lender Group and the Bank Product Provider (together with its successors and assigns in such capacity, "Agent").

### WITNESSETH:

WHEREAS, pursuant to that certain Credit Agreement dated as of March 31, 2006 (as amended, restated, supplemented or otherwise modified from time to time, including all exhibits and schedules thereto, the "Credit Agreement") among Perfect Commerce, Inc., a Delaware corporation ("Parent"), and each of Parent's Subsidiaries identified on the signature pages thereof (such Subsidiaries, together with Parent, are referred to hereinafter as a "Borrower" and individually and collectively, as the "Borrowers"), the lenders party thereto as "Lenders" ("Lenders"), and Agent, the Lender Group agrees to make certain financial accommodations available to Borrowers pursuant to the terms and conditions thereof; and

WHEREAS, the members of Lender Group are willing to make the financial accommodations to Borrowers as provided for in the Credit Agreement, but only upon the condition, among others, that the Grantors shall have executed and delivered to Agent, for the benefit of the Lender Group and the Bank Product Provider, that certain Security Agreement dated as of March 31, 2006 (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the "Security Agreement"); and

WHEREAS, pursuant to the Security Agreement, Grantors are required to execute and deliver to Agent, for the benefit of the Lender Group and the Bank Product Provider, this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor hereby agrees as follows:

1. DEFINED TERMS. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Security Agreement and/or the Credit Agreement.
2. GRANT OF SECURITY INTEREST IN PATENT COLLATERAL. Each Grantor hereby grants to Agent, for the benefit of the Lender Group and the Bank Product Provider, a continuing first priority security interest in all of such Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the "Patent Collateral"):
  - (a) all of its Patents and rights in and to Patent Intellectual Property Licenses to which it is a party including those referred to on Schedule I hereto;
  - (b) all reissues, continuations, continuations-in-part, substitutes, extensions or renewals of, and improvements on, of the foregoing; and
  - (c) all products and proceeds of the foregoing, including, without limitation, any claim by such Grantor against third parties for past, present or future infringement of any Patent or any Patent licensed under any Intellectual Property License.
3. SECURITY FOR OBLIGATIONS. This Patent Security Agreement and the Security Interest created hereby secures the payment and performance of all the Secured Obligations, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this Patent Security Agreement secures the

payment of all amounts which constitute part of the Secured Obligations and would be owed by Grantors, or any of them, to Agent, the Lender Group, the Bank Product Provider or any of them, whether or not they are unenforceable or not allowable due to the existence of an Insolvency Proceeding involving any Grantor.

4. SECURITY AGREEMENT. The security interests granted pursuant to this Patent Security Agreement are granted in conjunction with the security interests granted to Agent, for the benefit of the Lender Group and the Bank Product Provider, pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

5. AUTHORIZATION TO SUPPLEMENT. Grantors hereby authorize Agent unilaterally to modify this Agreement by amending Schedule I to include any patentable inventions or applications therefor which become part of the Patent Collateral under the Security Agreement. Notwithstanding the foregoing, no failure to so modify this Patent Security Agreement or amend Schedule I shall in any way affect, invalidate or detract from Agent's continuing security interest in all Collateral, whether or not listed on Schedule I.


6. COUNTERPARTS. This Patent Security Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all such separate counterparts shall together constitute but one and the same instrument. Any signatures delivered by a party by facsimile transmission or by e-mail transmission shall be deemed an original signature hereto.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, each Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

**GRANTORS:**

**PERFECT COMMERCE, INC.,**  
a Delaware corporation

By:   
Name: Alexander C. Kemper  
Title: Chairman and Chief Executive Officer

**PERFECT COMMERCE OPERATIONS, INC.,**  
a Delaware corporation

By:   
Name: Alexander C. Kemper  
Title: Chairman and Chief Executive Officer

**COMMERCE ONE, LLC,**  
a Delaware limited liability company

By:   
Name: Alexander C. Kemper  
Title: Chairman and Chief Executive Officer

**PERFECT COMMERCE LP,**  
a Delaware limited partnership

By:   
Name: Alexander C. Kemper  
Title: Chairman and Chief Executive Officer

**PANTELLOS CORPORATION,**  
a Delaware corporation

By:   
Name: Alexander C. Kemper  
Title: Chairman and Chief Executive Officer

PATENT SECURITY AGREEMENT



**PANTELLOS I INCORPORATED,**  
a Delaware corporation

By:   
Name: Alexander C. Kemper  
Title: Chairman and Chief Executive Officer

**PANTELLOS II INCORPORATED,**  
a Delaware corporation

By:   
Name: Alexander C. Kemper  
Title: Chairman and Chief Executive Officer

**AGENT:**

**WELLS FARGO FOOTHILL, INC., as Agent**

By: \_\_\_\_\_  
Name:  
Title:

PATENT SECURITY AGREEMENT

**PANTELLOS I INCORPORATED,**  
a Delaware corporation

By: \_\_\_\_\_  
Name: Alexander C. Kemper  
Title: Chairman and Chief Executive Officer

**PANTELLOS II INCORPORATED,**  
a Delaware corporation

By: \_\_\_\_\_  
Name: Alexander C. Kemper  
Title: Chairman and Chief Executive Officer

**AGENT:**

**WELLS FARGO FOOTHILL, INC., as Agent**

By: \_\_\_\_\_  
Name: Stephen Carl  
Title: Vice President

PATENT SECURITY AGREEMENT

SCHEDULE I  
TO  
PATENT SECURITY AGREEMENT

PATENTS AND PATENT APPLICATIONS

Grantor	Country	Application No.	Title	Filing Date
Perfect Commerce, Inc.	United States	09/350,983	Method, System and Business Model for a Buyer's Auction with Near Perfect Information Using the Internet	7/9/1999
Perfect Commerce, Inc.	United States	09/497,887	MULTIDIMENSIONAL AND REVERSE E-COMMERCE AUCTIONS	2/4/2000
Perfect Commerce, Inc.	United States	09/498,023	System for Multi-Dimensional E-Commerce Auctions	2/4/2000
Perfect Commerce, Inc.	United States	09/532,663	Marketplaces Involving Business Rules for Partially Automated Generation of Quotes	3/21/2000
Perfect Commerce, Inc.	United States	PCT/US00/15394	Method, System and Business Model for a Buyer's Auction with Near Perfect Information Using the Internet	6/2/2000
Perfect Commerce, Inc.	United States	PCT/US01/03743	System for Multi-Dimensional E-Commerce Auctions	2/4/2001
Perfect Commerce, Inc.	United States	PCT/US01/03909	Multidimensional and Reverse E-Commerce Auctions	2/4/2001
Perfect Commerce, Inc.	United States	PCT/US01/09024	Marketplaces Involving Business Rules for Partially Automated Generation of Quotes	3/20/2001
Perfect Commerce, Inc.	United States	AU 200055957 Australia	Method, System and Business Model for a Buyer's Auction with Near Perfect Information Using the Internet	6/2/2000
Perfect Commerce,	United States	2,377,481	Method, System and Business Model for a Buyer's Auction with Near Perfect Information Using	6/2/2000

Grantor	Country	Application No.	Title	Filing Date
Inc.		Canada	the Internet	
Perfect Commerce, Inc.	United States	00941218.0 Europe	Method, System and Business Model for a Buyer's Auction with Near Perfect Information Using the Internet	6/2/2000
Perfect Commerce, Inc.	United States	01906998.8 Europe	SYSTEM FOR MULTI-DIMENSIONAL E-COMMERCE AUCTIONS	
Perfect Commerce, Inc.	United States	01907062.2 Europe	Multidimensional and Reverse E-Commerce Auctions	2/4/2001
Perfect Commerce, Inc.	United States	01918887.9 Europe	Marketplaces Involving Business Rules for Partially Automated Generation of Quotes	3/20/2001
Perfect Commerce, Inc.	United States	147168 Israel	Method, System and Business Model for a Buyer's Auction with Near Perfect Information Using the Israel Internet	6/2/2000
Perfect Commerce, Inc.	United States	2001-510,066 Japan	Method, System and Business Model for a Buyer's Auction with Near Perfect Information Using the Internet	6/2/2000
Perfect Commerce, Inc.	United States	Application No. Not Known South Korea	Method, System and Business Model for a Buyer's Auction with Near Perfect Information Using the Internet	6/2/2000
Perfect Commerce, Inc.	United States	Method for Integration and Reconciliation of Electronic Documents	60/367,519	3/25/2002
Perfect Commerce, Inc.	United States	Method for Integration and Reconciliation of Electronic Documents	10/395,647	3/24/2003
Perfect Commerce, Inc.	United States	Method for Integration and Reconciliation of Electronic	PCT/US03/09006	3/24/2003

BUSDOCS/1540067.2

Grantor	Country	Application No.	Title	Filing Date
		Documents		
Perfect Commerce Operations, Inc.	United States	60/179,693	Computer Driven Real-Time Materials Auction System	2/1/2000
Perfect Commerce Operations, Inc.	United States	60/210,883	Technique for Effectively Conducting Transactions Between Buyers and Suppliers	6/9/2001
Perfect Commerce Operations, Inc.	United States	US 08/755,224	Centrally Coordinated Communications System with Multiple Broadcast Data Objects and Response Tracking	11/22/1996
Perfect Commerce Operations, Inc.	United States	US 09/690,516	Methods and Systems for Conditionally Facilitating Electronic Payment	10/17/2000
Perfect Commerce Operations, Inc.	United States	US 09/388,747	Electronic Commerce Communication Systems with Multiple User-Defined Marketplaces Controlled Pricing and Automated Purchasing	9/2/1999
Perfect Commerce Operations, Inc.	United States	US 09/878,087	System and Method for Effective Transaction Between Buyers and Suppliers	6/8/2001
Perfect Commerce Operations, Inc.	United States	PCT/US00/18943 WO 01/0116826	Electronic Commerce Communication Systems with Multiple User-Defined Marketplaces Controlled Pricing and Automated Purchasing	7/12/2000
Perfect Commerce Operations, Inc.	United States	59300/00 Australia From PCT/US00/18943	Electronic Commerce Communication Systems with Multiple User-Defined Marketplaces Controlled Pricing and Automated Purchasing	7/12/2000
Perfect Commerce Operations, Inc.	United States	2382948 Canada	Electronic Commerce Communication Systems with Multiple User-Defined Marketplaces Controlled Pricing	2/26/2002

Grantor	Country	Application No.	Title	Filing Date
		From PCT/US00/18943	and Automated Purchasing	
Perfect Commerce Operations, Inc.	United States	00945337.4 EPO From PCT/US00/18943	Electronic Commerce Communication Systems with Multiple User-Defined Marketplaces Controlled Pricing and Automated Purchasing	7/12/2000
Perfect Commerce Operations, Inc.	United States	200201169-0 Singapore From PCT/US00/18943	Electronic Commerce Communication Systems with Multiple User-Defined Marketplaces Controlled Pricing and Automated Purchasing	3/1/2002
Commerce One, LLC	United States	60/249,670	Dynamic Currency Conversion	11/17/2000
Commerce One, LLC	United States	60/249,671	Profile-Based Pricing	11/17/2000
Commerce One, LLC	United States	60/272,272	Reusable HTML Code Fragments	2/27/2001
Commerce One, LLC	United States	60/272,518	Action/Command/Business Object Application Framework	2/28/2001
Commerce One, LLC	United States	60/272,629	Iterative Data-Driven Searching	2/28/2001
Commerce One, LLC	United States	60/300,642	System and Method for Data Set Display and Ordered Selection of Elements Via a Markup and Scripting Language Based Subset Selection Widget	6/25/2001
Commerce One, LLC	United States	60/323,023	Title not identified	9/14/2001
Commerce One, LLC	United States	60/325,718	Business Object Framework with Automatic Code Generation	9/28/2001
Commerce One, LLC	United States	60/338,448	Automatic Updates Without Using Applets and Storage of a Non-Relational Complex Structure in a Relational Database	12/6/2001

Grantor	Country	Application No.	Title	Filing Date
Commerce One, LLC	United States	60/338,449	Synchronization Mechanism for Business Process Execution on a Server Cluster	12/6/2001
Commerce One, LLC	United States	60/338,450	Auction-Related Software Implementations	12/6/2001
Commerce One, LLC	United States	60/339,592	System and Method for Effectively Implementing a Marketsite Application Integrator	12/11/2001
Commerce One, LLC	United States	60/339,743	Graphically Mapping Source Schemas to a Target Schema	12/10/2001
Commerce One, LLC	United States	60/340,428	Unified Object Model for Business Sourcing Applications	12/12/2001
Commerce One, LLC	United States	60/368,303	Methodology for Effectively Supporting a Hierarchical System Configuration Model	3/28/2002
Commerce One, LLC	United States	60/368,326	Method and Apparatus for Exporting and Importing Data in a Relational Database System	3/28/2002
Commerce One, LLC	United States	60/368,414	Method and Apparatus for Collecting and Processing User Interaction Data to Generate Business Intelligence in Collaborative Commerce Environment	3/28/2002
Commerce One, LLC	United States	60/368,449	Method and Apparatus for Producing Dynamically Adapted Web-Based Output	3/28/2002
Commerce One, LLC	United States	60/368,555	Networked System and Method for Managing Contract Labor Charges and Payments	3/29/2002
Commerce One, LLC	United States	60/371,022	Data Syndication and Synchronization	4/8/2002
Commerce One, LLC	United States	60/376,627	System and Method for Effectively Implementing a Collaboration on Environment in an Electronic Network	4/30/2002
Commerce One, LLC	United States	09/352,086	Enterprise System That Incorporates Business Process Life Cycle Management	7/14/1999

Grantor	Country	Application No.	Title	Filing Date
			Capabilities	
Commerce One, LLC	United States	09/434,637	Dynamic Rules Driven Auction System	11/4/1999
Commerce One, LLC	United States	09/526,066	Buyer or Seller Initiated Dynamic Rules Driven Auction System	3/15/2000
Commerce One, LLC	United States	09/883,116	Technique for Executing an Externally Configurable Set of Actions	6/14/2001
Commerce One, LLC	United States	09/930,390	Action/Command/Business Object Application Framework	8/14/2001
Commerce One, LLC	United States	09/977,270	Reusable HTML Code Fragments	10/14/2001
Commerce One, LLC	United States	09/989,977	Document Version Interoperability	11/20/2001
Commerce One, LLC	United States	09/993,319	Profile Based Pricing	11/13/2001
Commerce One, LLC	United States	09/993,332	Dynamic Currency Conversion	11/13/2001
Commerce One, LLC	United States	10/041,662	Workflow Process Framework	1/7/2002
Commerce One, LLC	United States	10/041,701	Column Hooks for Formatting Database Connectivity Result Sets	1/7/2002
Commerce One, LLC	United States	10/041,711	Data Loaders for Populating Caches from Multiple Data Sources	1/7/2002
Commerce One, LLC	United States	10/076,126	Iterative Data-Driven Searching	2/13/2002
Commerce One, LLC	United States	10/078,286	Synchronization Mechanism for Business Process Execution on a Server Cluster	2/15/2002
Commerce One, LLC	United States	10/086,987	Client Solution for Automatic Updates Without Using Applets	2/28/2002
Commerce One, LLC	United States	10/086,989	Server Solution for Automatic Updates Without Using Applets	2/28/2002



Grantor	Country	Application No.	Title	Filing Date
Commerce One, LLC	United States	10/105,015	Rules Based Scenario Management	3/22/2002
Commerce One, LLC	United States	10/128,985	Data Syndication and Synchronization	4/23/2002
Commerce One, LLC	United States	10/136,205	Direct Material Procurement Using Multi Criteria Decision Making	4/30/2002
Commerce One, LLC	United States	10/177,805	System and Method for Selectively Constrained Lexicographic, Taxonomic, or Alphabetic Decomposition of Arbitrarily Large Data Sets and Selection of Objects Therefrom Via a Multi-Mode Selection Widget	6/21/2002
Commerce One, LLC	United States	10/179,058	System and Method for Data Set Display and Ordered Selection of Elements Via a Markup and Scripting Language Based Subset Selection Widget	6/24/2002
Commerce One, LLC	United States	10/199,522	Storage of a Non-Relational Complex Structure in a Relational Database	7/19/2002
Commerce One, LLC	United States	10/232,486	Real-Time Monitoring Tool	8/30/2002
Commerce One, LLC	United States	10/232,905	Framework for Creating Business Rule Checking	8/30/2002
Commerce One, LLC	United States	10/236,343	Processing User Interaction Data in a Collaborative Commerce Environment	9/5/2002
Commerce One, LLC	United States	10/245,606	Title not identified	09/16/2002
Commerce One, LLC	United States	10/255,996	System and Method for Effectively Implementing an Object Frame Work in an Electrical Device	9/26/2002
Commerce One, LLC	United States	10/294,488	Extensible Markup Language Data Reader	11/13/2002
Commerce	United	10/294,489	Auction-Related Software	11/13/2002

Grantor	Country	Application No.	Title	Filing Date
One, LLC	States		Implementations	
Commerce One, LLC	United States	10/295,022	Auction Type Independent Workflow	11/13/2002
Commerce One, LLC	United States	10/395,349	System and Method for Effectively Supporting Rule-Based Purchase Requisition Processing	3/24/2003
Commerce One, LLC	United States	10/395,351	Methodology for Effectively Supporting a Hierarchical System Configuration	3/24/2003
Commerce One, LLC	United States	10/395,358	Method and Apparatus for Exporting and Importing Data in a Relational Database System	3/24/2003
Commerce One, LLC	United States	10/403,334	System and Method for Effectively Implementing a Collaboration on Environment in an Electronic Network	3/31/2003
Commerce One, LLC	United States	PCT/US00/41888	Dynamic Rules Driven Auction System	11/2/2000
Commerce One, LLC	United States	PCT/US01/45794	Profile-Based Pricing	11/14/2000
Commerce One, LLC	United States	PCT/US01/08616	Buyer or Seller Initiated Dynamic Rules Driven Auction System	3/15/2001
Commerce One, LLC	United States	PCT/US01/45647	Dynamic Currency Conversion	11/14/2001
Commerce One, LLC	United States	AU 48932/02	Reusable HTML Code Fragments	6/25/2002
Commerce One, LLC	United States	AU 48933/02	Action/Command/Business Object Application Framework	6/25/2002
Commerce One, LLC	United States	AU no application number in file	Iterative Data-Driven Searching	6/25/2002
Commerce One, LLC	United States	EP 00945373.9	Enterprise System That Incorporates Business Process Life Cycle Management Capabilities	
Commerce One, LLC	United States	EP 02405485.0 --	Iterative Data-Driven Searching	6/12/2002

Grantor	Country	Application No.	Title	Filing Date
		1245		
Commerce One, LLC	United States	EP no application number in file	Action/Command/Business Object Application Framework	6/12/2002
Commerce One, LLC	United States	EP no application number in file	Reusable HTML Code Fragments	6/12/2002
Commerce One, LLC	United States		Custom JSP Tag Library	3/28/2002
Commerce One, LLC	United States		Method and Apparatus for Building an Extensible Business Process Engine	3/28/2002
Commerce One, LLC	United States		Method and Apparatus for Creating Business Rule Builders	3/28/2002
Commerce One, LLC	United States		System and Method for Implementing a Collaboration Environment in a Electronic Network	4/30/2002
Commerce One, LLC	United States		Maintaining Persistent Data and Flexibly Accessing Database	11/13/2002
Commerce One, LLC	United States		Process and Apparatus for Enhancing Enterprise Software Systems	
Commerce One, LLC	United States	60/163,020	Commerce Community Schema for the Global Trading Web	
Commerce One, LLC	United States	717,991	Computer System to Compile Non-Incremental Computer Source Code to Execute Within an Incremental Type Computer System	9/20/1996
Commerce One, LLC	United States	09/173,847	Participant Server Which Processes Documents for Commerce in Trading Partner Networks	10/16/1998
Commerce One, LLC	United States	09/173,854	Market Makers Using Documents for Commerce in Trading Partner Networks	10/16/1998
Commerce One, LLC	United States	09/173,858	Documents for Commerce in Trading Partner Networks and Interface Definitions Based on the	

Grantor	Country	Application No.	Title	Filing Date
			Documents	
Commerce One, LLC	United States	09/247,700	Computer System to Compile Non-Incremental Computer Source Code to Execute Within an Incremental Type Computer System	2/10/1999
Commerce One, LLC	United States	09/493,517	System and Method for Schema Evolution in an e-commerce Network	
Commerce One, LLC	United States	09/493,954	Method of Retrieving Schemas for Interpreting Documents in an Electronic Commerce System	1/28/2000
Commerce One, LLC	United States	09/583,650	Method for Automatic Categorization of Items	5/30/2000
Commerce One, LLC	United States	09/633,365	Registry for Trading Partners Using Documents for Commerce in Trading Partner Networks	
Commerce One, LLC	United States	09/730,489	Method and Device Utilizing Polymorphic Data in e-commerce	
Commerce One, LLC	United States	09/794,302	Method and Apparatus for Viewing Electronic Commerce-Related Documents	
Commerce One, LLC	United States	10/026,364	Method and Apparatus for Declarative Updating of Self-Describing Structured Documents	
Commerce One, LLC	United States	10/026,366	Method and Apparatus for Declarative Error Handling and Presentation	
Commerce One, LLC	United States	10/026,663	Xcbl Mailbox Methods and Devices	
Commerce One, LLC	United States	10/026,681	Method and Apparatus for Generic Search Interface Across Document Types	
Commerce One, LLC	United States	10/044,450	Tools for Building Documents for Commerce in Trading Partner Networks and Interface Definitions	
Commerce	United	10/105,015	SCL (Scenario Configuration Language) for a Rule Based	

Grantor	Country	Application No.	Title	Filing Date
One, LLC	States		System	
Commerce One, LLC	United States	10/111,995	Commerce Community Schema for the Global Trading Web	
Commerce One, LLC	United States	10/128,985	Data Syndication and Synchronization	
Commerce One, LLC	United States	10/199,963	Registry Driven Interoperability and Exchange of Documents	
Commerce One, LLC	United States	10/199,967	Electronic Commerce Community Networks and Intra-Inter Community Secure routing Implementation	
Commerce One, LLC	United States	10/222,008	Dynamic Interface Between BPSS Conversation Management and Local Business Management	
Commerce One, LLC	United States	10/222,752	XML Streaming Transformer	
Commerce One, LLC	United States	10/246,276	Dynamic Negotiation of security Arrangements Between Web Services	
Commerce One, LLC	United States	10/246,512	Exposing Process Flows and Choreography Controllers as Web Services	
Commerce One, LLC	United States	10/246,592	Dynamic Interoperability Contract for Web Services	
Commerce One, LLC	United States	10/281,914	Transparent EJB Support and Horizontal Data Partitioning	
Commerce One, LLC	United States	10/302,221	System and Method for Effectively Implementing a Marketsite Application Integrator	
Commerce One, LLC	United States	10/302,327	System and Method for Effectively Configuring a Marketsite Application Integration Architecture	
Commerce One, LLC	United States	10/314,701	System and Method for Effectively Performing Overflow Data Procedure	
Commerce	United		Enterprise System That Incorporates Business Process	

Grantor	Country	Application No.	Title	Filing Date
One, LLC	States		Life Cycle Management Capabilities	
Commerce One, LLC	United States		System and Method for Integrating Data Sources Based Upon Attribute Dimensions	
Commerce One, LLC	United States		Integration of Data Sources Sharing a Large Homogeneous Schema Template	
Commerce One, LLC	United States		Fully Functional Self-Contained Electronic Marketplace Training Environment	
Commerce One, LLC	United States		System and Method for Graphically Mapping Source Schemas to a Target Schema	
Commerce One, LLC	United States		System and Method for Effectively Implementing a Marketsite Application Integrator	
Commerce One, LLC	United States		Methodology for Dynamically Presenting Information to a System User of an Electronic Device	
Commerce One, LLC	United States		Registry Driven Interoperability and Exchange of Documents	
Commerce One, LLC	United States		Electronic Commerce Community Networks and Intra/Inter Community Secure Routing Implementation	