

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	07/19/2006
CONVEYING PARTY DATA	
Name	Execution Date
Business Signatures Corporation	09/11/2008
RECEIVING PARTY DATA	
Name:	Entrust, Inc.
Street Address:	1000 Innovation Drive
City:	Ottawa, ON
State/Country:	CANADA
Postal Code:	K2K 3E7
PROPERTY NUMBERS Total: 16	
Property Type	Number
Application Number:	60357743
Application Number:	60357738
Application Number:	10367578
Application Number:	60447623
Application Number:	60447892
Application Number:	10952599
Application Number:	11336019
Application Number:	60694539
Application Number:	60729435
Application Number:	60728921
Patent Number:	7113986
Application Number:	60761811
Application Number:	11582739
Patent Number:	7370108

OP \$640.00 60357743

PATENT

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REEL: 021531 FRAME: 0001

Application Number:	11526932
Application Number:	11527102

**CORRESPONDENCE DATA**

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**Total Attachments: 4**

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**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT ASSIGNMENT**

THIS ASSIGNMENT OF PATENTS (this "Assignment"), executed as of September 11, 2008 by Business Signatures Corporation, a Delaware corporation ("Assignor"), to Entrust, Inc. a Maryland corporation ("Assignee").

WHEREAS, Assignor, is the sole owner of the United States Patents or United States Patent Applications listed on Schedule A hereto, having full right to convey all right, title and interest, both legal and equitable, in and to said patent(s), patent applications(s) and the invention or inventions described therein, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Assignee has acquired the entire right, title and interest in and to said patent(s) or patent application(s) and the invention or inventions described therein and any and all patents to be obtained thereof pursuant to that certain Agreement and Plan of Merger dated July 19, 2006. Asset Purchase Agreement by and between Assignor and Assignee;

**ASSIGNMENT AND AGREEMENT**

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, all right, title and interest throughout the world in and to said patent(s) and patent application(s) and the invention or inventions described therein, in any form or embodiment thereof, and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country (collectively "patents"); and the undersigned hereby authorize and request the Commission of Patents and Trademarks of the United States and any official of any other issuing authority to any and all Letters Patent for all such patents, including application or applications, to said Assignee or to its successors and assigns.

The undersigned further agrees, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents to its successors and assigns, any facts relating to said patents including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do


everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN WITNESS WHEREOF, the undersigned has executed this Assignment as of the date first written above.

Assignor:

BUSINESS SIGNATURES CORPORATION  
a Delaware corporation


By:

  
Secretary

Assignee:

ENTRUST, INC.  
a Maryland corporation

By:

  
Vice President & Secretary

**Schedule A**  
**Patent Applications**

<b><u>No</u></b>	<b><u>Attorney Docket No.</u></b>	<b><u>Appl. No.</u></b>	<b><u>Filing Date</u></b>	<b><u>Patent No.</u></b>	<b><u>Grant Date</u></b>	<b><u>Title</u></b>
1	60043-0011	60/357,743	2/15/2002			METHOD OF DISCOVERING BUSINESS PROCESSES, WORKFLOWS AND APPLICATION INTERACTIONS BY OBSERVING STRUCTURED NETWORK TRAFFIC
2	60043-0012	60/357,738	2/15/2002			METHOD OF ENFORCING MANAGEMENT POLICIES ON STRUCTURED MESSAGE STREAMS OF NETWORK TRAFFIC
3	60043-0015	10/367,578	2/14/2003			ENTERPRISE MANAGEMENT SYSTEM FOR NORMALIZATION, INTEGRATION AND CORRELATION OF BUSINESS MEASUREMENTS WITH APPLICATION AND INFRASTRUCTURE MEASUREMENTS
4	60043-0016	60/447,623	2/14/2003			METHOD OF IDENTIFICATION AND ASSIGNMENT OF PROBABLE BUSINESS FAULT CAUSE AND QUANTITATIVE BUSINESS IMPACT BY BUSINESS-TO-INFRASTRUCTURE DEDUCTION IN INFORMATION
5	60043-0017	60/447,892	2/14/2003			METHOD OF IDENTIFICATION AND MANAGEMENT OF BUSINESS EXCEPTIONS AND BUSINESS SERVICE LEVELS BY COMBINING BUSINESS INDICATORS AND TECHNICAL INDICATORS INCLUDING TECHNICAL SERVICE LEVELS
6	60043-0018	10/952,599	9/28/2004			DEFINING AND DETECTING NETWORK APPLICATION BUSINESS ACTIVITIES
7	60043-0026	11/336,019	1/20/2006			DEFINING AND MONITORING BUSINESS RHYTHMS ASSOCIATED WITH PERFORMANCE OF WEB-ENABLED BUSINESS PROCESSES
8	60043-0031	60/694,539	6/25/2007			DEFINING AND MONITORING BUSINESS RHYTHMS ASSOCIATED WITH

						PERFORMANCE OF ELECTRONIC BUSINESS SERVICES
9	60043-0032	60/729,435	10/21/2005			FRAUD DETECTION-CUSTOMER INTENT BUSINESS PROCESS
10	60043-0033	60/728,921	10/21/2005			FRAUD DETECTION-CUSTOMER INTENT ANALYSIS
11	60043-0034	09/797,006	2/28/2001	7,113,986	9/26/2006	SYSTEM AND METHOD FOR MODELING AND PROVISIONING INFORMATION SYSTEM CAPACITY
12	60043-0035	60/761,811	1/24/2006			INDIVIDUAL BEHAVIOR BASED APPROACH TO MUTUAL AUTHENTICATION IN ONLINE ELECTRONIC COMMERCE
13	60043-0037	11/582,739	10/17/2006			FRAUD PROTECTION USING BUSINESS PROCESS-BASED CUSTOMER INTENT ANALYSIS
14	60043-0038	11/527,101	9/25/2006	7,370,108	5/6/2008	METHOD FOR DETERMINING BEHAVIOR OF AN INFORMATION SYSTEM TO CONTROL ITS ABILITY TO DELIVER A USER'S QUALITY OF SERVICE
15	60043-0039	11/526,932	9/25/2006			METHOD FOR GROUPING CONTENT REQUESTS BY BEHAVIORS THAT RELATE TO AN INFORMATION SYSTEM'S ABILITY TO DELIVER SPECIFIC SERVICE QUALITY OBJECTIVES
16	60043-0040	11/527,102	9/25/2006			METHOD OF DEFINING A REQUIRED INFORMATION SYSTEM CAPACITY AS A FUNCTION OF A USER'S QUALITY OF SERVICE OBJECTIVES