

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3208286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
MARATHON PATENT GROUP, INC.	01/29/2015
IP LIQUIDITY VENTURES	01/29/2015
RECEIVING PARTY DATA	
Name:	DBD CREDIT FUNDING, LLC
Street Address:	1345 AVENUE OF THE AMERICAS - 46TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10105
PROPERTY NUMBERS Total: 6	
Property Type	Number
Patent Number:	6630885
Patent Number:	5562787
Patent Number:	6140346
Patent Number:	5731325
Patent Number:	5434170
Patent Number:	7161476
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2129139878
Email:	jamesfornari@sbcglobal.net
Correspondent Name:	JAMES D. FORNARI
Address Line 1:	1250 BROADWAY, SUITE 3701
Address Line 4:	NEW YORK, NEW YORK 10001
NAME OF SUBMITTER:	JAMES D. FORNARI
SIGNATURE:	/JAMES D. FORNARI/
DATE SIGNED:	02/02/2015
Total Attachments: 51	

[illegible]

source=Active_48036969_2_Marathon (Fortress) - Patent Security Agreement#page49.tif

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PATENT

REEL: 034873 FRAME: 0158

Patent Security Agreement

Patent Security Agreement, dated as of January 29, 2015 by Marathon Patent Group, Inc. and the undersigned entities (collectively, the “Pledgor”), in favor of DBD Credit Funding LLC, in its capacity as collateral agent pursuant to the Revenue Sharing and Securities Purchase Agreement (in such capacity, the “Collateral Agent”).

WITNESSETH:

WHEREAS, the Pledgor is party to a Security Agreement of even date herewith (the “Security Agreement”) in favor of the Collateral Agent pursuant to which the Pledgor is required to execute and deliver this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Collateral Agent, for the benefit of the Secured Parties, to enter into the Revenue Sharing and Securities Purchase Agreement, the Pledgor hereby agrees with the Collateral Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. The Pledgor hereby pledges and grants to the Collateral Agent for the benefit of the Secured Parties a lien on and security interest in and to all of its right, title and interest in, to and under all the following Collateral:

- (a) all of the Company’s existing and future acquired Patents, including, but not limited to, the items listed on Schedule A attached hereto; and
- (b) all Proceeds of any and all of the foregoing.

SECTION 3. Security Agreement. The security interests granted to the Collateral Agent pursuant to this Patent Security Agreement are granted in conjunction with the security interests granted to the Collateral Agent pursuant to the Security Agreement, and Pledgor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interests in the Patents made and granted hereby are set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Counterparts. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts. Delivery of an executed counterpart of a signature page of this Patent Security Agreement by telecopier or other electronic transmission (i.e. a “pdf” or “tif” document) shall be effective as delivery of a manually executed counterpart of this Patent Security Agreement.

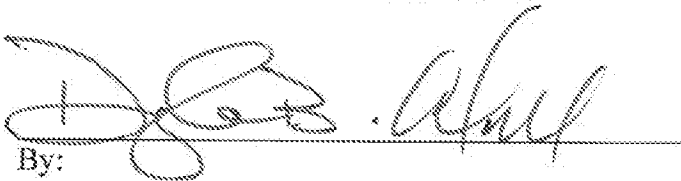
[Signature page follows]

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

Very truly yours,

Pledgor:

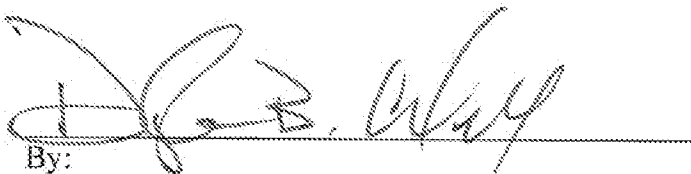
MARATHON PATENT GROUP, INC.



By:

Title:

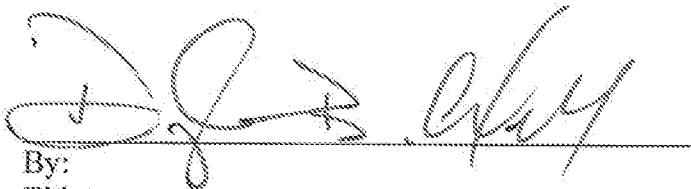
SAMPO IP, LLC



By:

Title:

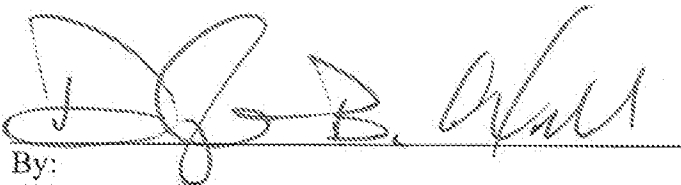
RELAY IP, INC.



By:

Title:

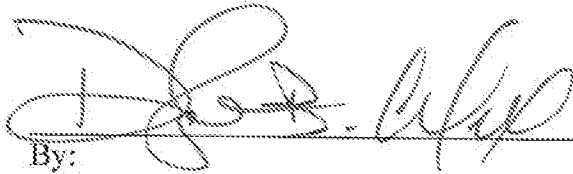
CYBERFONE SYSTEMS, LLC



By:

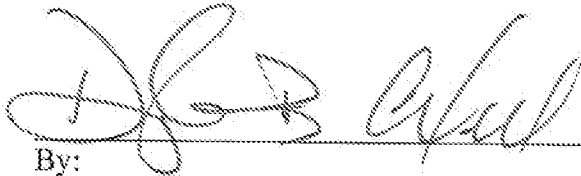
Title:

VANTAGE POINT TECHNOLOGY, INC.



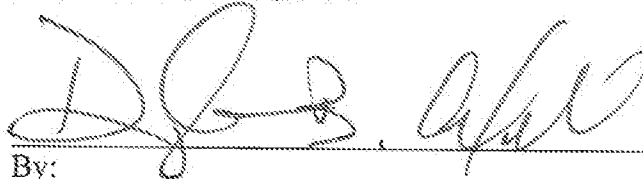
By:
Title:

CRFD RESEARCH, INC.



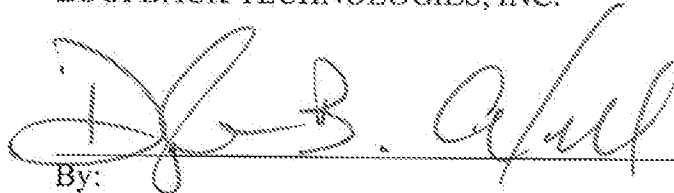
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Title:

E2E PROCESSING, INC.



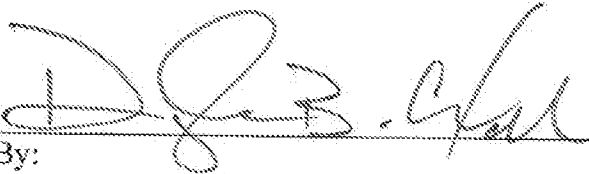
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Title:

LOOPBACK TECHNOLOGIES, INC.



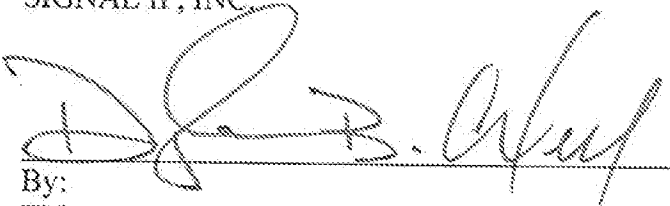
By:
Title:

LOOPBACK TECHNOLOGIES II, INC.


By: _____

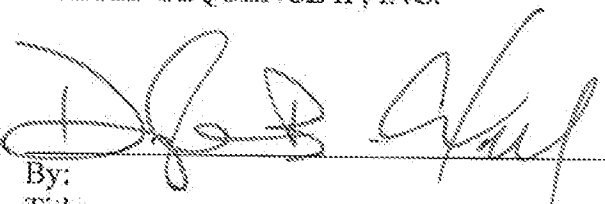
Title:

SIGNAL IP, INC.


By: _____

Title:

HYBRID SEQUENCE IP, INC.


By: _____

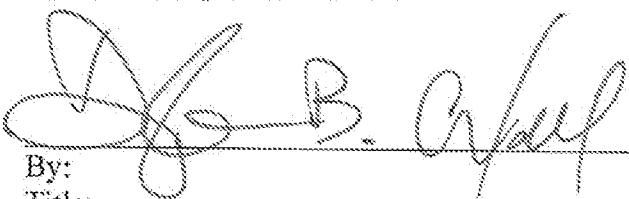
Title:

PME ACQUISITION LLC


By: _____

Title:

SOEMS ACQUISITION CORP.


By: _____

Title:

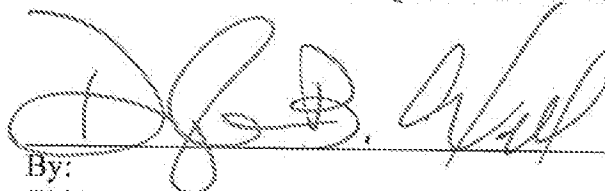
IP LIQUIDITY VENTURES ACQUISITION LLC


By: _____
Title: _____

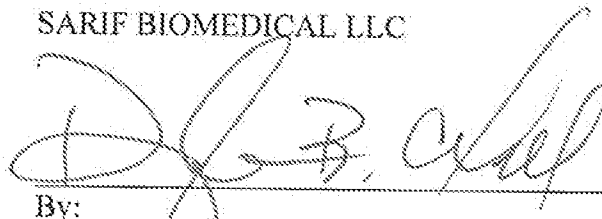
IP LIQUIDITY VENTURES, LLC


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Title: _____

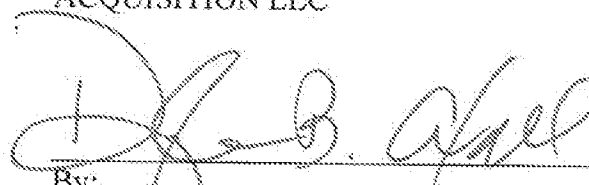
SARIF BIOMEDICAL ACQUISITION LLC


By: _____
Title: _____

SARIF BIOMEDICAL LLC


By: _____
Title: _____

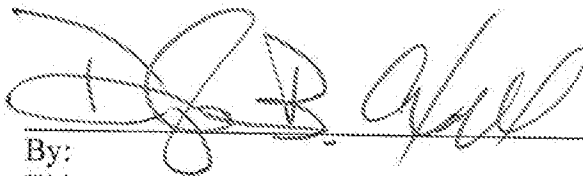
SELENE COMMUNICATION TECHNOLOGIES
ACQUISITION LLC


By: _____
Title: _____

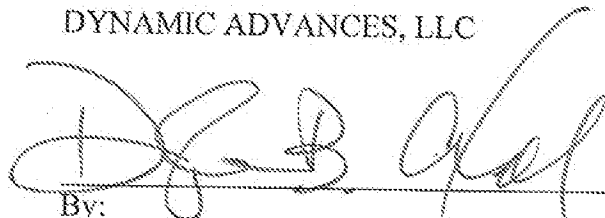
SELENE COMMUNICATION TECHNOLOGIES, LLC


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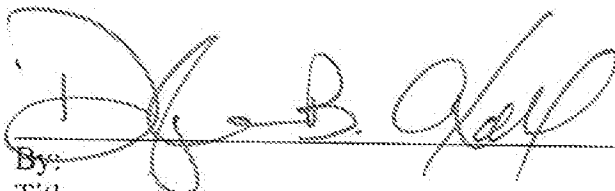
DA ACQUISITION LLC


By: _____
Title: _____

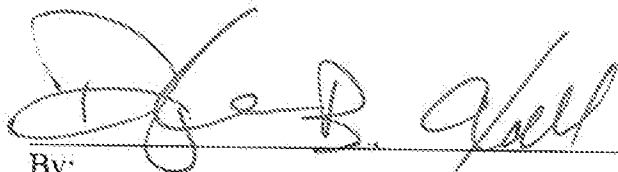
DYNAMIC ADVANCES, LLC


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Title: _____

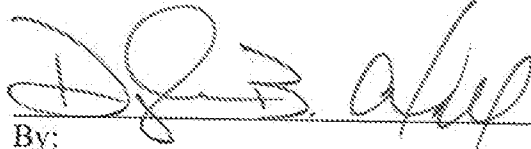
CLOUDING CORP.


By: _____
Title: _____

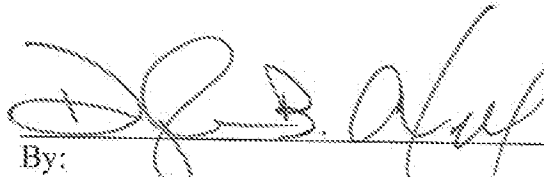
TLI ACQUISITION CORP.


By: _____
Title: _____

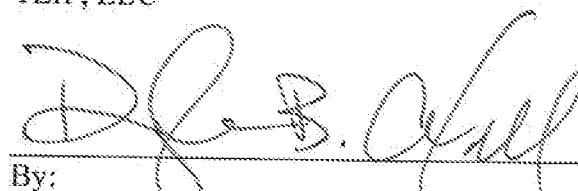
TLI COMMUNICATIONS LLC


By: _____
Title: _____

MEDTECH GROUP ACQUISITION CORP.


By: _____
Title: _____

TLIF, LLC


By: _____
Title: _____

Accepted and Agreed:
DBD Credit Funding LLC
as Collateral Agent

By: _____

Name:

Title: CONSTANTINE M. DAKOLIAS

PRESIDENT

[Signature Page to Patent Security Agreement]

PATENT
REEL: 034873 FRAME: 0166

SCHEDULE A
PATENTS

Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Dynamic Advances, LLC	5164-DYNAD-004	US	ORD	CALIBRATION-FREE GAZE TRACKING UNDER NATURAL HEAD MOVEMENT	10/787,359	26-Feb-04	7,306,337	11-Dec-07	Issued	20040174496
Dynamic Advances, LLC	5164-DYNAD-003	US	ORD	NATURAL LANGUAGE INTERFACE USING CONSTRAINED INTERMEDIATE DICTIONARY OF RESULTS	09/861,860	21-May-01	7,177,798	13-Feb-07	Issued	20020059069
Dynamic Advances, LLC	5164-DYNAD-002	US	ORD	SYSTEMS FOR PERFORMING CHEMICAL MECHANICAL PLANARIZATION AND PROCESSES FOR CONDUCTING SAME	08/413,487	30-Mar-95	5,637,185	10-Jun-97	Issued	
Dynamic Advances, LLC	5164-DYNAD-001	US	ORD	DETECTION OF CHOLESTEROL DEPOSITS IN ARTERIES	07/962,777	19-Oct-92	5,327,893	12-Jul-94	Issued	
Selene Communication Technologies, LLC	5164-Selene-867	US	ORD	METHOD AND APPARATUS FOR PROVIDING SCALABLE RESOURCE DISCOVERY	10/242,285	12-Sep-02	7,177,867	13-Feb-07	Issued	20030074402
Selene Communication Technologies, LLC	5164-Selene-444	US	ORD	APPLICATION-LAYER ANOMALY AND MISUSE DETECTION	09/996,154	28-Nov-01	7,143,444	28-Nov-06	Issued	20030101358
Selene Communication	5164-Selene-377	US	ORD	SEARCH DATA PROCESSOR	09/218,570	22-Dec-98	6,363,377	26-Mar-02	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
Technologies, LLC										
Sarif Biomedical, LLC	5164-SARIF-726FR	FR	ORD	COMPUTER-ASSISTED MICROSURGERY EQUIPMENT AND METHODS FOR USE WITH SAID EQUIPMENT	EP94926960.9	6-Sep-94	EP0722299	12-Jan-00	Expired	EP0722299
Sarif Biomedical, LLC	5164-SARIF-725GB	GB	ORD	COMPUTER-ASSISTED MICROSURGERY EQUIPMENT AND METHODS FOR USE WITH SAID EQUIPMENT	EP94926960.9	6-Sep-94	EP0722299	12-Jan-00	Expired	EP0722299
Sarif Biomedical, LLC	5164-SARIF-725DE	DE	ORD	COMPUTER-ASSISTED MICROSURGERY EQUIPMENT AND METHODS FOR USE WITH SAID EQUIPMENT	EP94926960.9	6-Sep-94	DE69422631.9	12-Jan-00	Issued	EP0722299
Sarif Biomedical, LLC	5164-SARIF-725-EP	EP	PCT	COMPUTER-ASSISTED MICROSURGERY EQUIPMENT AND METHODS FOR USE WITH SAID EQUIPMENT	94926960.9	6-Sep-94	722299	12-Jan-00	Granted	722299
Sarif Biomedical, LLC	5164-SARIF-725	US	ORD	COMPUTER-ASSISTED MICROSURGERY EQUIPMENT AND METHODS FOR USE WITH SAID EQUIPMENT	08/612,932	10-Sep-96	5,755,725	26-May-98	Issued	
Vantage Point Technology, Inc.	5164-VANT-979-Z	US	PRO	HIGH-AVAILABILITY SUPER SERVER	60/011,979	20-Feb-96			Expired	
Vantage Point Technology, Inc.	5164-VANT-932-Z	US	PRO	METHOD AND APPARATUS FOR SIGNAL HANDLING ON	60/011,932	20-Feb-96			Expired	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
Vantage Point Technology, Inc.	5164- VANT- 920-Z	US	PRO	GTL-TYPE BUSES APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN A SERVER COMPUTER AND A CLIENT COMPUTER	60/074,920	17-Feb-98			Expired	
Vantage Point Technology, Inc.	5164- VANT-876	US	ORD	METHOD AND APPARATUS FOR SPECULATIVE EXECUTION OF INSTRUCTIONS	08/576,876	21-Dec-95	6,185,668	6-Feb-01	Issued	
Vantage Point Technology, Inc.	5164- VANT-870	US	ORD	BYPASSING A NONPAGED POOL CONTROLLER WHEN ACCESSING A REMAINDER PORTION OF A RANDOM ACCESS MEMORY	09/178,870	26-Oct-98	6,032,240	29-Feb-00	Issued	
Vantage Point Technology, Inc.	5164- VANT-845	US	ORD	COMPUTER CHASSIS WITH RETRACTABLE ACCESS DOOR	09/260,845	2-Mar-99	6,219,226	17-Apr-01	Issued	
Vantage Point Technology, Inc.	5164- VANT- 832-DE	DE	ORD	VISIBLE LINE PROCESSOR	DE19966150 83T		69615083.2	12-Sep-01	Granted	
Vantage Point Technology, Inc.	5164- VANT-827	US	ORD	HIGH-AVAILABILITY SUPER SERVER	08/802,827	19-Feb-97	6,374,329	16-Apr-02	Issued	
Vantage Point Technology, Inc.	5164- VANT-818	US	ORD	METHOD AND APPARATUS FOR TRANSLATING VIRTUAL ADDRESSES IN A DATA PROCESSING SYSTEM HAVING MULTIPLE INSTRUCTION PIPELINES AND	08/146,818	2-Nov-93	5,463,750	31-Oct-95	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
				SEPARATE TLB'S FOR EACH PIPELINE						
Vantage Point Technology, Inc.	5164-VANT-808	US	ORD	APPARATUS AND METHOD FOR TESTING COMPUTER SYSTEMS	08/985,808	5-Dec-97	6,029,257	22-Feb-00	Granted	
Vantage Point Technology, Inc.	5164-VANT-639-DE	DE	ORD	APPARATUS FOR IMPROVED AIR FLOW THROUGH A COMPUTER CHASSIS	DE1997618639T		DE1997618639T	22-Jan-03	Granted	
Vantage Point Technology, Inc.	5164-VANT-537-NL	NL	ORD	VISIBLE LINE PROCESSOR	EPI9960107058		742537	12-Sep-01	Granted	
Vantage Point Technology, Inc.	5164-VANT-537-IT	IT	ORD	VISIBLE LINE PROCESSOR	EPI9960107058		742537	12-Sep-01	Granted	
Vantage Point Technology, Inc.	5164-VANT-537-GB	GB	ORD	VISIBLE LINE PROCESSOR	EPI9960107058		742537	12-Sep-01	Granted	
Vantage Point Technology, Inc.	5164-VANT-537-FR	FR	ORD	VISIBLE LINE PROCESSOR	EPI9960107058		742537	12-Sep-01	Granted	
Vantage Point Technology, Inc.	5164-VANT-496	US	DIV	COMPARATOR CELL FOR USE IN A CONTENT ADDRESSABLE MEMORY	08/385,496	8-Feb-95	5,598,115	28-Jan-97	Issued	
Vantage Point Technology, Inc.	5164-VANT-479	US	ORD	APPARATUS FOR IMPROVED AIR FLOW THROUGH A COMPUTER CHASSIS	08/866,479	30-May-97	5,892,654	6-Apr-99	Issued	
Vantage Point Technology, Inc.	5164-VANT-472-DE	DE	ORD	BYPASSING A NONPAGED POOL CONTROLLER WHEN ACCESSING A REMAINDER PORTION OF A RANDOM ACCESS MEMORY	DE69816472(T2)		DE1998616472T	16-Jul-03	Granted	
Vantage Point	5164-	US	ORD	APPARATUS AND	09/249,403	12-Feb-99	6,615,233	2-Sep-03	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
Technology, Inc.	VANT-403			METHOD FOR TRANSMITTING DOCUMENTS BETWEEN A SERVER COMPUTER AND A CLIENT COMPUTER						
Vantage Point Technology, Inc.	5164- VANT- 239-Z	US	PRO	COMPUTER EXPANSION SYSTEM WITH IMPROVED COMPUTER CHASSIS	60/077,239	9-Mar-98			Expired	
Vantage Point Technology, Inc.	5164- VANT-231	US	CON	MULTI-PROCESSOR DATA COHERENCY	10/886,231	7-Jul-04	7,584,330	1-Sep-09	Granted	2005- 0188009
Vantage Point Technology, Inc.	5164- VANT- 126-NL	NL	ORD	APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN A SERVER COMPUTER AND A CLIENT COMPUTER	EPI99909081 26		1057121	16-Nov-06	Abandon ed	
Vantage Point Technology, Inc.	5164- VANT- 126-LU	LU	ORD	APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN A SERVER COMPUTER AND A CLIENT COMPUTER	EPI99909081 26		1057121	16-Nov-06	Abandon ed	
Vantage Point Technology, Inc.	5164- VANT- 126-IT	IT	ORD	APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN A SERVER COMPUTER AND A CLIENT COMPUTER	EPI99909081 26		1057121	16-Nov-06	Abandon ed	
Vantage Point Technology, Inc.	5164- VANT- 126-GB	GB	ORD	APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN	EPI99909081 26		1057121	16-Nov-06	Abandon ed	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Vantage Point Technology, Inc.	5164-VANT-126-BE	BE	ORD	A SERVER COMPUTER AND A CLIENT COMPUTER APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN A SERVER COMPUTER AND A CLIENT COMPUTER	EP19990908126		1057121	16-Nov-06	Abandon ed	
Vantage Point Technology, Inc.	5164-VANT-121-FR	FR	ORD	APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN A SERVER COMPUTER AND A CLIENT COMPUTER	EP99908126	12-Feb-99	1057121	4-Oct-06	Issued	EP1057121
Vantage Point Technology, Inc.	5164-VANT-121-DE	DE	PCT	APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN A SERVER COMPUTER AND A CLIENT COMPUTER	699 33 435.7	12-Feb-99	699 33 435.7		Issued	
Vantage Point Technology, Inc.	5164-VANT-083-NL	NL	ORD	BYPASSING A NONPAGED POOL CONTROLLER WHEN ACCESSING A REMAINDER PORTION OF A RANDOM ACCESS MEMORY	EP19980957531		EP1031083	16-Jul-03	Granted	
Vantage Point Technology, Inc.	5164-VANT-083-LU	LU	ORD	BYPASSING A NONPAGED POOL CONTROLLER WHEN ACCESSING A REMAINDER PORTION OF A RANDOM ACCESS	EP19980957531		EP1031083	16-Jul-03	Granted	

A-6

Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
Vantage Point Technology, Inc.	5164- VANT- 083-IT	IT	ORD	MEMORY BYPASSING A NONPAGED POOL CONTROLLER WHEN ACCESSING A REMAINDER PORTION OF A RANDOM ACCESS MEMORY	EP199809575 31		EP1031083	16-Jul-03	Granted	
Vantage Point Technology, Inc.	5164- VANT- 083-FR	FR	ORD	BYPASSING A NONPAGED POOL CONTROLLER WHEN ACCESSING A REMAINDER PORTION OF A RANDOM ACCESS MEMORY	EP199809575 31		EP1031083	16-Jul-03	Granted	
Vantage Point Technology, Inc.	5164- VANT- 083-BG	BG	ORD	BYPASSING A NONPAGED POOL CONTROLLER WHEN ACCESSING A REMAINDER PORTION OF A RANDOM ACCESS MEMORY	EP199809575 31		EP1031083	16-Jul-03	Granted	
Vantage Point Technology, Inc.	5164- VANT- 083-BE	BE	ORD	BYPASSING A NONPAGED POOL CONTROLLER WHEN ACCESSING A REMAINDER PORTION OF A RANDOM ACCESS MEMORY	EP199809575 31		EP1031083	16-Jul-03	Granted	
Vantage Point Technology, Inc.	5164- VANT- 065-NL	NL	ORD	APPARATUS FOR IMPROVED AIR FLOW THROUGH A COMPUTER CHASSIS	EP199709267 96		EP0903065	22-Jan-03	Granted	
Vantage Point Technology, Inc.	5164- VANT- 065-IT	IT	ORD	APPARATUS FOR IMPROVED AIR FLOW THROUGH A COMPUTER CHASSIS	EP199709267 96		EP0903065	22-Jan-03	Granted	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Vantage Point Technology, Inc.	5164-VANT-065-GB	GB	ORD	APPARATUS FOR IMPROVED AIR FLOW THROUGH A COMPUTER CHASSIS	EP19970926796		EP0903065	22-Jan-03	Granted	
Vantage Point Technology, Inc.	5164-VANT-065-FR	FR	ORD	APPARATUS FOR IMPROVED AIR FLOW THROUGH A COMPUTER CHASSIS	EP19970926796		EP0903065	22-Jan-03	Granted	
TLIF, LLC	5164-TLIF-919-CA	CA	ORD	PROSTHETIC IMPLANT ELEMENT	2326919	21-Nov-00	2326919	23-Oct-07	Abandon ed	
TLIF, LLC	5164-TLIF-907-PCT	WO	PCT	SPINAL DISC PROSTHESIS	PCT/US1998/021907	16-Oct-98			Expired	
TLIF, LLC	5164-TLIF-900-AU	AU	ORD	Prosthetic implant element	71809/00	24-Nov-00	772817	20-Aug-04	Abandon ed	
TLIF, LLC	5164-TLIF-847	US	ORD	PROSTHETIC IMPLANT ELEMENT	09/714,847	16-Nov-00	6,592,624	15-Jul-03	Issued	
TLIF, LLC	5164-TLIF-836-AU	AU	PCT	Spinal disc prosthesis	10952/99	16-Oct-98	730836	28-Jun-01	Abandon ed	
TLIF, LLC	5164-TLIF-775-CA	CA	PCT	SPINAL DISC PROSTHESIS	2306775	16-Oct-98	2306775	29-Jan-08	Abandon ed	
TLIF, LLC	5164-TLIF-701-AT	AT	EPC	Intervertebral implant	19980121070	6-Nov-98	230245	2-Jan-03	Abandon ed	
TLIF, LLC	5164-TLIF-619-JP	JP	PCT	SPINAL DISC PROSTHESIS	20000516619	16-Oct-98			Publishe d	2001520079
TLIF, LLC	5164-TLIF-505-JP	JP	ORD	PROSTHESIS TRANSPLANTING CONSTITUTING ELEMENT	20000356505	22-Nov-00	2001187074	10-Jul-01	Abandon ed	
TLIF, LLC	5164-TLIF-354	US	ORD	SPINAL DISC	09/751,354	28-Dec-00			Abandon ed	2001-0016773

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
TLIF, LLC	5164- TLIF-323- NL	NL	EPC	Intervertebral implant	98121070.1	6-Nov-98	916323	2-Jan-03	Abandon ed	916323
TLIF, LLC	5164- TLIF-323- LI	LI	EPC	Intervertebral implant	98121070.1	6-Nov-98	916323	2-Jan-03	Abandon ed	916323
TLIF, LLC	5164- TLIF-323- GB	GB	EPC	Intervertebral implant	98121070.1	6-Nov-98	916323	2-Jan-03	Abandon ed	916323
TLIF, LLC	5164- TLIF-323- FR	FR	EPC	Intervertebral implant	98121070.1	6-Nov-98	916323	2-Jan-03	Abandon ed	916323
TLIF, LLC	5164- TLIF-323- EP	EP	ORD	Intervertebral implant	98121070.1	6-Nov-98	916323	2-Jan-03	Granted	916323
TLIF, LLC	5164- TLIF-323- DE	DE	EPC	Intervertebral implant	59806807.4	6-Nov-98	916323	2-Jan-03	Abandon ed	916323
TLIF, LLC	5164- TLIF-323- CH	CH	EPC	Intervertebral implant	98121070.1	6-Nov-98	916323	2-Jan-03	Abandon ed	916323
TLIF, LLC	5164- TLIF-323- AT	AT	EPC	Intervertebral implant	98121070.1	6-Nov-98	916323	2-Jan-03	Abandon ed	916323
TLIF, LLC	5164- TLIF-293	US	ORD	SPINAL DISC	08/954,293	17-Oct-97	5,824,094	20-Oct-98	Issued	
TLIF, LLC	5164- TLIF-261- KR	KR	ORD	PROSTHESIS TRANSPLANTING ELEMENT	1020000702 61	24-Nov-01	KR200100519 19	25-Jun-01	Granted	
TLIF, LLC	5164- TLIF-259	US	ORD	SPINAL DISC	10/340,259	10-Jan-03			Abandon ed	2003- 0100951
TLIF, LLC	5164- TLIF-237- TR	TR	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164- TLIF-237- SE	SE	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
TLIF, LLC	5164-TLIF-237-PT	PT	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-NL	NL	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-MC	MC	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-LU	LU	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-LI	LI	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-IT	IT	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-IE	IE	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-GR	GR	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-GB	GB	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-FR	FR	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-FI	FI	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-ES	ES	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-	EP	ORD	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Granted	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
	TLIF-237-EP									
TLIF, LLC	5164-TLIF-237-DK	DK	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-DE	DE	EPC	Prosthetic implant element	60031073	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-CY	CY	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-CH	CH	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-BE	BE	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-237-AT	AT	EPC	Prosthetic implant element	20000310412	23-Nov-00	1103237	4-Oct-06	Abandon ed	
TLIF, LLC	5164-TLIF-229-DE	DE	ORD	Zwischenwirbelimplantat	19804022.9	2-Feb-98	19804022	19-Sep-02	Abandon ed	19804022
TLIF, LLC	5164-TLIF-224-DE	DE	ORD	Zwischenwirbelimplantat	29720022.4	12-Nov-97			Abandon ed	DE29720022
TLIF, LLC	5164-TLIF-151	US	ORD	INTERVERTEBRAL IMPLANT	09/190,151	12-Nov-98	6,143,032	7-Nov-00	Issued	
TLIF, LLC	5164-TLIF-111-CA	CA	ORD	INTERVERTEBRAL IMPLANT	2253111	9-Nov-98	2253111	23-Aug-05	Abandon ed	
TLIF, LLC	5164-TLIF-107-KR	KR	PCT	SPINAL DISC PROSTHESIS	1020007004107	17-Apr-00			Abandon ed	1.02001E+12
TLIF, LLC	5164-TLIF-082	US	ORD	SPINAL DISC	09/921,082	2-Aug-01	6,669,732	30-Dec-03	Issued	2002-0022888
TLIF, LLC	5164-	SE	EPP	SPINAL DISC	98953624.8	16-Oct-98	EP1023011	10-Dec-03	Abandon	1023011

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
	TLIF-011-SE			PROSTHESIS					ed	
TLIF, LLC	5164-TLIF-011-NL	NL	EPP	SPINAL DISC PROSTHESIS	19980953624	16-Oct-98	1023011	10-Dec-06	Abandon ed	
TLIF, LLC	5164-TLIF-011-LI	LI	EPP	SPINAL DISC PROSTHESIS	98953624.8	16-Oct-98	EPI023011	10-Dec-03	Abandon ed	1023011
TLIF, LLC	5164-TLIF-011-IT	IT	EPP	SPINAL DISC PROSTHESIS	98953624	16-Oct-98	1023011	10-Dec-03	Abandon ed	
TLIF, LLC	5164-TLIF-011-IE	IE	EPP	SPINAL DISC PROSTHESIS	98953624.8	16-Oct-98	1023011	10-Dec-03	Abandon ed	
TLIF, LLC	5164-TLIF-011-GR	GR	EPP	SPINAL DISC PROSTHESIS	98953624.8	16-Oct-98	EPI023011	10-Dec-03	Abandon ed	1023011
TLIF, LLC	5164-TLIF-011-GB	GB	EPP	SPINAL DISC PROSTHESIS	98953624.8	16-Oct-98	1023011	10-Dec-03	Abandon ed	
TLIF, LLC	5164-TLIF-011-FR	FR	EPP	SPINAL DISC PROSTHESIS	98953624.8	16-Oct-98	1023011	10-Dec-03	Abandon ed	
TLIF, LLC	5164-TLIF-011-FI	FI	EPP	SPINAL DISC PROSTHESIS	98953624.8	16-Oct-98	EPI023011	10-Dec-03	Abandon ed	1023011
TLIF, LLC	5164-TLIF-011-ES	ES	EPP	SPINAL DISC PROSTHESIS	98953624.8	16-Oct-98	EPI023011	10-Dec-03	Granted	1023011
TLIF, LLC	5164-TLIF-011-EP	EP	PCT	SPINAL DISC PROSTHESIS	98953624.8	16-Oct-98	EPI023011	10-Dec-03	Granted	1023011
TLIF, LLC	5164-TLIF-011-DK	DK	EPP	SPINAL DISC PROSTHESIS	98953624.8	16-Oct-98	1023011	10-Dec-03	Abandon ed	
TLIF, LLC	5164-TLIF-011-CH	CH	EPP	SPINAL DISC PROSTHETIC	98953624	16-Oct-98			Abandon ed	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
	CH									
TLIF, LLC	5164-TLIF-011-BE	BE	EPP	SPINAL DISC PROSTHESIS	98953624.8	16-Oct-98	1023011	10-Dec-03	Abandon ed	
TLIF, LLC	5164-TLIF-488	US	ORD	APPARATUS AND METHOD FOR RECORDING, COMMUNICATING AND ADMINISTERING DIGITAL IMAGES	08/877,488	17-Jun-97	6,038,295	14-Mar-00	Issued	
Signal IP, Inc.	5164-SIGIP-999	US	ORD	DUAL RATE COMMUNICATION PROTOCOL	08/795,999	5-Feb-97	5,954,775	21-Sep-99	Issued	
Signal IP, Inc.	5164-SIGIP-972	US	ORD	TECHNIQUE FOR LIMITING THE RANGE OF AN OBJECT SENSING SYSTEM IN A VEHICLE	09/648,972	28-Aug-00	6,434,486	13-Aug-02	Issued	
Signal IP, Inc.	5164-SIGIP-338	US	CIP	OCCUPANT DETECTION METHOD AND APPARATUS FOR AIR BAG SYSTEM	08/868,338	3-Jun-97	6,012,007	4-Jan-00	Issued	
Signal IP, Inc.	5164-SIGIP-322	US	ORD	METHOD AND APPARATUS FOR TIRE PRESSURE MONITORING AND FOR SHARED KEYLESS ENTRY CONTROL	08/208,322	10-Mar-94	5,463,374	31-Oct-95	Issued	
Signal IP, Inc.	5164-SIGIP-090	US	ORD	METHOD OF IMPROVING ZONE OF COVERAGE RESPONSE OF AUTOMOTIVE RADAR	08/762,090	9-Dec-96	5,714,927	3-Feb-98	Issued	
Signal IP, Inc.	5164-SIGIP-048	US	ORD	METHOD AND CONTROL SYSTEM FOR CONTROLLING PROPULSION IN A HYBRID VEHICLE	10/214,048	6-Aug-02	6,775,601	10-Aug-04	Issued	20040030469

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Signal IP, Inc.	5164-SIGIP-029	US	ORD	METHOD OF INHIBITING OR ALLOWING AIRBAG DEPLOYMENT	08/566,029	1-Dec-95	5,732,375	24-Mar-98	Issued	
Sampo IP LLC	5164-SAMP-999	US	ORD	SYSTEM FOR COMMUNICATING INFORMATION AMONG MEMBERS OF A DISTRIBUTED DISCUSSION GROUP RECEIVING A CHANNEL IN A NOTICE FOR AUTOMATIC ACCESSING THE INFORMATION	09/041,599	13-Mar-98	6,161,149	12-Dec-00	Issued	
Sampo IP LLC	5164-SAMP-943	US	CON	CENTRIFUGAL COMMUNICATION AND COLLABORATION METHOD	13/188,943	22-Jul-11			Publishe d	20120158869
Sampo IP LLC	5164-SAMP-441	US	ORD	CENTRIFUGAL COMMUNICATION AND COLLABORATION METHOD	09/709,441	13-Nov-00	6,772,229	3-Aug-04	Issued	
Sampo IP LLC	5164-SAMP-358	US	CON	CENTRIFUGAL COMMUNICATION AND COLLABORATION METHOD	10/375,358	28-Feb-03	8,015,495	6-Sep-11	Issued	2003-0149806
Sampo IP LLC	5164-SAMP-326	US	CON	GROUP COMMUNICATION AND COLLABORATION METHOD	10/887,326	9-Jul-04			Abandon ed	2006-0090013
Relay IP, Inc. Relay IP, Inc.	5164-RELAY-634	US	ORD	MULTICAST ROUTING USING CORE BASED TREES	08/100,634	30-Jul-93	5,331,637	19-Jul-94	Issued	
E2E Processing, Inc.	5164-E2E-863	US	ORD	END-TO-END TRANSACTION	09/928,863	13-Aug-01	6,981,222	27-Dec-05	Issued	20020054170

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
E2E Processing, Inc.	5164-E2E- 476	US	ORD	PROCESSING AND STATUSING SYSTEM AND METHOD METHOD AND APPARATUS FOR PLANNING A MANUFACTURING SCHEDULE USING AN ADAPTIVE LEARNING PROCESS	12/010,476	25-Jan-08	7,818,082	19-Oct-10	Issued	20080140244
E2E Processing, Inc.	5164-E2E- 204	US	CON	METHOD AND APPARATUS FOR PLANNING A MANUFACTURING SCHEDULE USING AN ADAPTIVE LEARNING PROCESS	10/846,204	14-May-04	7,043,320	9-May-06	Issued	
E2E Processing, Inc.	5164-E2E- 093	US	ORD	METHOD FOR CALCULATING A TRANSITION PREFERENCE VALUE BETWEEN FIRST AND SECOND MANUFACTURING OBJECT ATTRIBUTES	11/382,093	8-May-06	7,406,359	29-Jul-08	Issued	20070073431
Hybrid Sequence IP, Inc.	5164- HYBR-674	US	ORD	SYSTEM AND METHOD FOR PERFORMING NON- DISRUPTIVE DIAGNOSTICS THROUGH A FRAME RELAY CIRCUIT	08/888,410	7-Jul-97	5,898,674	27-Apr-99	Issued	
Hybrid Sequence IP, Inc.	5164- HYBR-082	US	ORD	SYSTEM AND METHOD FOR MULTIPLEXING A FRAME RELAY VIRTUAL CIRCUIT AND FOR PERFORMING NON- DISRUPTIVE	09/079,048	14-May-98	6,269,082	31-Jul-01	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
IP Liquidity Technologies				DIAGNOSTICS THROUGH A CIRCUIT USING ASYNCHRONOUS TRANSFER MODE						
IP Liquidity Technologies	5164-IPTECH-320	US	ORD	N/A	13/681,320				Pending	
Medtech GmbH	5164-MEDT-431	US	ORD	VASCULAR IMPLANT	10/135,431	30-Apr-02	6790230	14-Sep-04	Issued	20020193871
Medtech GmbH	5164-MEDT-308-DE	DE	EPP	Systems for treating fractured or diseased bone using expandable bodies	69841759.3	1-Jun-98	DE69840721	8-Apr-09	Issued	69841759.3
Medtech GmbH	5164-MEDT-103-DE	DE	EPP	SYSTEMS AND METHODS FOR PLACING MATERIALS INTO BONE	69933037.8	26-Jul-99	DE69933037	17-Oct-13	Issued	69933037.8
Medtech GmbH	5164-MEDT-100-DE	DE	ORD	Replacement heart valve, comprises an anchoring element, and has a starting volume which is opened up to the normal volume using a catheter	10121210	30-Apr-01	DE101212101 1	14-Nov-02	Issued	
Cyberfone Systems, LLC	5164-CYBF-961-GB	GB	ORD	SYSTEM FOR SECURELY COMMUNICATING AMONGST CLIENT COMPUTER SYSTEMS	1942071	7-Jun-00	1311961	28-Apr-10	Granted	
Cyberfone Systems, LLC	5164-CYBF-961-FR	FR	ORD	SYSTEM FOR SECURELY COMMUNICATING AMONGST CLIENT COMPUTER SYSTEMS	1942071	7-Jun-00	1311961	28-Apr-10	Granted	
Cyberfone Systems, LLC	5164-CYBF-	GB	ORD	TELEPHONE/TRANSACT ION ENTRY DEVICE	96915846.8	16-May-96	886954	16-May-95	Granted	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
	954-GB			AND SYSTEM FOR ENTERING TRANSACTION DATA INTO DATABASES						
Cyberfone Systems, LLC	5164-CYBF-954-FR	FR	ORD	TELEPHONE/TRANSACTION ENTRY DEVICE AND SYSTEM FOR ENTERING TRANSACTION DATA INTO DATABASES	96915846.8	15-May-96	886954	19-May-95	Granted	
Cyberfone Systems, LLC	5164-CYBF-952	US	ORD	TELEPHONE/TRANSACTION ENTRY DEVICE AND SYSTEM FOR ENTERING TRANSACTION DATA INTO DATABASES	11/849,952	4-Sep-07	8,019,060	13-Sep-11	Issued	20070297597
Cyberfone Systems, LLC	5164-CYBF-926	US	ORD	Telephone/Transaction Entry Device and System for Entering Transaction Data into Databases	11/849,926	4-Sep-07			Abandoned	20070299808
Cyberfone Systems, LLC	5164-CYBF-895-NL	NL	ORD	DATA TRANSACTION ASSEMBLY SERVER	98931240	20-Jun-97	996895	16-Nov-05	Granted	
Cyberfone Systems, LLC	5164-CYBF-895-MC	MC	ORD	DATA TRANSACTION ASSEMBLY SERVER	98931240	20-Jun-97	996895	16-Nov-05	Granted	
Cyberfone Systems, LLC	5164-CYBF-895-LU	LU	ORD	DATA TRANSACTION ASSEMBLY SERVER	98931240	20-Jun-97	996895	16-Nov-05	Granted	
Cyberfone Systems, LLC	5164-CYBF-895-IE	IE	ORD	DATA TRANSACTION ASSEMBLY SERVER	98931240	20-Jun-97	996895	16-Nov-05	Granted	
Cyberfone Systems, LLC	5164-CYBF-895-GB	GB	ORD	DATA TRANSACTION ASSEMBLY SERVER	98931240	29-Jun-97	996895	16-Nov-05	Granted	
Cyberfone Systems, LLC	5164-CYBF-	FR	ORD	DATA TRANSACTION ASSEMBLY SERVER	98931240	20-Jun-97	996895	16-Nov-05	Abandoned	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
	895-FR									
Cyberfone Systems, LLC	5164-CYBF-895-CH	CH	ORD	DATA TRANSACTION ASSEMBLY SERVER	98931240	20-Jun-97	996895	16-Nov-14	Granted	
Cyberfone Systems, LLC	5164-CYBF-895-BE	BE	ORD	DATA TRANSACTION ASSEMBLY SERVER	98931240	16-May-96	996895	16-Nov-05	Granted	
Cyberfone Systems, LLC	5164-CYBF-853	US	ORD	Data communication network for processing data transactions	10/947,853	23-Sep-04			Abandon ed	20050119992
Cyberfone Systems, LLC	5164-CYBF-831-DE	DE	ORD	DATA TRANSACTION ASSEMBLY SERVER	98931240	20-Jun-97	69832383.1	16-Nov-05	Granted	
Cyberfone Systems, LLC	5164-CYBF-819-GB	GB	ORD	N/A	8014819	20-Jun-97	2048763		Abandon ed	
Cyberfone Systems, LLC	5164-CYBF-814IL	IL	ORD	SYSTEM FOR SECURELY COMMUNICATING AMONGST CLIENT COMPUTER SYSTEMS	20020153300	5-Dec-02	153300	29-Dec-08	Issued	
Cyberfone Systems, LLC	5164-CYBF-814HK	HK	ORD	SYSTEM FOR SECURELY COMMUNICATING AMONGST CLIENT COMPUTER SYSTEMS	20030104799	7-Jul-03	1052567	17-Dec-10	Issued	
Cyberfone Systems, LLC	5164-CYBF-814EP	EP	ORD	SYSTEM FOR SECURELY COMMUNICATING AMONGST CLIENT COMPUTER SYSTEMS	20010942071	7-Jun-01	1311961	28-Apr-10	Issued	1311961
Cyberfone Systems, LLC	5164-CYBF-814CA	CA	ORD	SYSTEM FOR SECURELY COMMUNICATING AMONGST CLIENT COMPUTER SYSTEMS	20012411458	7-Jun-01	2,411,458	27-Mar-07	Expired	
Cyberfone	5164-	DE	ORD	SYSTEM FOR	1942071	7-Jun-01	60141967.7	8-Apr-10	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Systems, LLC	CYBF-814-DE			SECURELY COMMUNICATING AMONGST CLIENT COMPUTER SYSTEMS						
Cyberfone Systems, LLC	5164-CYBF-814	US	ORD	SYSTEM FOR SECURELY COMMUNICATING AMONGST CLIENT COMPUTER SYSTEMS	09/589,814	7-Jun-00	6,973,477	6-Dec-05	Issued	
Cyberfone Systems, LLC	5164-CYBF-813-MX	MX	ORD	DATA TRANSACTION ASSEMBLY SERVER	99011824		217926		Granted	
Cyberfone Systems, LLC	5164-CYBF-798	US	ORD	METHOD FOR ENTERING TRANSACTION DATA INTO DATABASES USING TRANSACTION ENTRY DEVICE	09/390,798	7-Sep-99	6,574,314	3-Jun-03	Issued	
Cyberfone Systems, LLC	5164-CYBF-791	US	ORD	PRINTED CIRCUIT BOARD CIRCUIT CONTROL DEVICE	08/232,791	22-Apr-94	5,414,219	9-May-95	Issued	
Cyberfone Systems, LLC	5164-CYBF-744-KR	KR	ORD	SYSTEM FOR SECURELY COMMUNICATING AMONGST CLIENT COMPUTER SYSTEMS	10-2002-7016744	7-Jun-01	10-0767513-0000	26-Jul-07	Granted	
Cyberfone Systems, LLC	5164-CYBF-730	US	ORD	Telephone/Transaction Entry Device and System for Entering Transaction Data into Databases	11/733,730	10-Apr-07			Abandon ed	20070237313
Cyberfone Systems, LLC	5164-CYBF-722	US	ORD	TELEPHONE/TRANSACTION ENTRY DEVICE AND SYSTEM FOR ENTERING TRANSACTION DATA INTO DATABASES	11/734,722	12-Apr-07	7,778,395	17-Aug-10	Issued	20080031434
Cyberfone	5164-	TW	ORD	DATA TRANSACTION	19980109969	22-Jun-98	448364	1-Aug-01	Expired	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
Systems, LLC	CYBF-636TW			ASSEMBLY SERVER						
Cyberfone Systems, LLC	5164-CYBF-636PCT	WO	ORD	DATA TRANSACTION ASSEMBLY SERVER	PCT/US98/12171	22-Jun-98			Closed	9859301
Cyberfone Systems, LLC	5164-CYBF-636IL	IL	ORD	DATA TRANSACTION ASSEMBLY SERVER	19980133496	22-Jun-98	133496	20-Jun-04	Issued	
Cyberfone Systems, LLC	5164-CYBF-636EP	EP	ORD	DATA TRANSACTION ASSEMBLY SERVER	19980931240	22-Jun-98	996895	16-Nov-05	Issued	996895
Cyberfone Systems, LLC	5164-CYBF-636CA	CA	ORD	DATA TRANSACTION ASSEMBLY SERVER	19982295139	22-Jun-98	2,295,139	14-Jun-05	Expired	
Cyberfone Systems, LLC	5164-CYBF-636DE	DE	ORD	DATA TRANSACTION ASSEMBLY SERVER	98931240	22-Jun-98	69832383.1	16-Nov-05	Issued	
Cyberfone Systems, LLC	5164-CYBF-627-DE	US	ORD	DATA TRANSACTION ASSEMBLY SERVER	08/877,636	20-Jun-97	6,044,382	28-Mar-00	Issued	
Cyberfone Systems, LLC	5164-CYBF-627-DE	DE	DES	Casing primarily for a computer with telephone	M9505627.0	11-Jul-95			Abandoned	
Cyberfone Systems, LLC	5164-CYBF-546MX	MX	ORD	TELEPHONE/TRANSACTION ENTRY DEVICE AND SYSTEM FOR ENTERING TRANSACTION DATA INTO DATABASES.	19970008955	19-Nov-97	9708955	28-Jun-98	Issued	
Cyberfone Systems, LLC	5164-CYBF-546EPD	EP	DIV	Communication system which transmits data and voice as data transactions	20060009310	16-May-96			Abandoned	1720334
Cyberfone Systems, LLC	5164-CYBF-546EP	EP	ORD	TELEPHONE/TRANSACTION ENTRY DEVICE AND SYSTEM FOR ENTERING TRANSACTION DATA INTO DATABASES	60915846	16-May-96	886954	10-May-06	Issued	886954

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Cyberfone Systems, LLC	5164-CYBF-546CA	CA	ORD	TELEPHONE/TRANSACTION ENTRY DEVICE AND SYSTEM FOR ENTERING TRANSACTION DATA INTO DATABASES	19962221853	16-May-96	2,221,853	8-Aug-06	Abandoned	
Cyberfone Systems, LLC	5164-CYBF-546-DE	DE	ORD	TELEPHONE/TRANSACTION ENTRY DEVICE AND SYSTEM FOR ENTERING TRANSACTION DATA INTO DATABASES	96915846.8	16-May-96	69636128	10-May-06	Granted	
Cyberfone Systems, LLC	5164-CYBF-546	US	ORD	TELEPHONE/TRANSACTION ENTRY DEVICE AND SYSTEM FOR ENTERING TRANSACTION DATA INTO DATABASES	08/446,546	19-May-95	5,805,676	8-Sep-98	Issued	
Cyberfone Systems, LLC	5164-CYBF-490	US	DES	COMPUTER WITH INTEGRATED TELEPHONE	29/033,490	13-Jan-95	D371345	2-Jul-96	Issued	
Cyberfone Systems, LLC	5164-CYBF-470	US	ORD	SYSTEM FOR TRANSMISSION OF VOICE AND DATA OVER THE SAME COMMUNICATIONS LINE	11/055,470	10-Feb-05	7,334,024	19-Feb-08	Issued	20050165864
Cyberfone Systems, LLC	5164-CYBF-408	US	ORD	TELEPHONE/TRANSACTION ENTRY DEVICE AND SYSTEM FOR ENTERING TRANSACTION DATA INTO DATABASES	08/909,408	11-Aug-97	5,987,103	16-Nov-99	Issued	
Cyberfone Systems, LLC	5164-CYBF-386-SG	SG	ORD	LAPSED	1999060386		69659	24-Jan-02	Abandoned	
Cyberfone	5164-	US	ORD	Telephone/Transaction	11/851,302	6-Sep-07			Abandon	20080056467

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Systems, LLC	CYBF-302			Entry Device and System for Entering Transaction Data into Databases					ed	
Cyberfone Systems, LLC	5164-CYBF-218	US	ORD	Telephone/Transaction Entry Device and System for Entering Transaction Data into Databases	11/851,218	6-Sep-07			Abandon ed	20080043946
Cyberfone Systems, LLC	5164-CYBF-199	US	ORD	Telephone/Transaction Entry Device and System for Entering Transaction Data into Databases	11/851,199	6-Sep-07			Abandon ed	20070299908
Cyberfone Systems, LLC	5164-CYBF-167-CN	CN	ORD	ABANDONED	95104716.7				Abandon ed	
Cyberfone Systems, LLC	5164-CYBF-130	US	ORD	Apparatus and Method for Cyber Healthcare Monitoring, Diagnosis and Treatment Using Thin Client Communicating Techniques	12/206,130	8-Sep-08			Abandon ed	20090066519
Cyberfone Systems, LLC	5164-CYBF-115-C	US	CON	DATA COMMUNICATION NETWORK FOR PROCESSING DATA TRANSACTION	14/191,112	26-Feb-14			Pending	
Cyberfone Systems, LLC	5164-CYBF-115	US	CON	Data communication network for processing data transactions	13/425,115	20-Mar-12			Publishe d	20120233568
Cyberfone Systems, LLC	5164-CYBF-070-KR	KR	ORD	ABANDONED	95-10070				Abandon ed	
Cyberfone Systems, LLC	5164-CYBF-033	US	DES	COMPUTER WITH INTEGRATED TELEPHONE	29/034,033	25-Jan-95	D372225	30-Jul-96	Issued	
Cyberfone Systems, LLC	5164-CYBF-032	US	DES	COMPUTER WITH INTERGRATED TELEPHONE	29/034,032	25-Jan-95	D371346	2-Jul-96	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Cyberfone Systems, LLC	5164-CYBF-022	US	ORD	METHOD AND APPARATUS FOR CAPTURING AND POSITIONING A CABLE System for Automated Device-to-Device Transfer	08/127,022	27-Sep-93	5,427,327	27-Jun-95	Issued	
CRFD Research ,Inc.	5164-CRFD-865	US	ORD	WEB PAGE CONTENT TRANSLATOR	14/147,865	6-Jan-14			Pending	
CRFD Research ,Inc.	5164-CRFD-770	US	ORD	WEB PAGE CONTENT TRANSLATOR	09/707,770	8-Nov-00	7,574,486	11-Aug-09	Granted	
CRFD Research ,Inc.	5164-CRFD-680	US	ORD	SYSTEM FOR AUTOMATED DEVICE-TO-DEVICE TRANSFER	12/458,154	1-Jul-09	8,793,341	29-Jul-14	Issued	
CRFD Research ,Inc.	5164-CRFD-433	US	ORD	SYSTEM FOR AUTOMATED DEVICE-TO-DEVICE TRANSFER	12/588,433	15-Oct-09	8,650,307	11-Feb-14	Issued	
CRFD Research ,Inc.	5164-CRFD-408	US	ORD	SYSTEM FOR AUTOMATED, MID-SESSION, USER-DIRECTED, DEVICE-TO-DEVICE SESSION TRANSFER SYSTEM	09/953,408	17-Sep-01	7,191,233	13-Mar-07	Issued	2003-0055977
CRFD Research ,Inc.	5164-CRFD-367	US	ORD	SYSTEM FOR AUTOMATED DEVICE-TO-DEVICE TRANSFER SYSTEM	11/701,367	2-Feb-07	7,624,185	24-Nov-09	Issued	
CRFD Research ,Inc.	5164-CRFD-154	US	ORD	WEB PAGE CONTENT TRANSLATOR	12/458,154	1-Jul-09	8,793,341	29-Jul-14	Issued	
CRFD Research ,Inc.	5164-CRFD-153	US	ORD	Web page content translator	12/458,153	1-Jul-09			Pending	
Clouding Corp.	5164-CLOD-990	US	ORD	SYSTEM FOR CONFIGURATION OF DYNAMIC COMPUTING ENVIRONMENTS USING A VISUAL INTERFACE	09/662,990	15-Sep-00	7,065,637	20-Jun-06	Issued	
Clouding Corp.	5164-CLOD-985	US	ORD	RE-MAPPING A LOCATION-INDEPENDENT ADDRESS IN A COMPUTER NETWORK	10/609,985	30-Jun-03	7,467,194	16-Dec-08	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Clouding Corp.	5164-CLOD-973-CA	CA	ORD	DATA STORAGE MANAGEMENT FOR NETWORK INTERCONNECTED PROCESSORS			2183973		Granted	
Clouding Corp.	5164-CLOD-972-PCT	WO	ORD	NETWORK MANAGEMENT SYSTEM HAVING VIRTUAL CATALOG OVERVIEW OF FILES DISTRIBUTIVELY STORED ACROSS NETWORK DOMAIN	PCT/US1994/012972	9-Nov-94			Expired	WO1995/14279
Clouding Corp.	5164-CLOD-971	US	ORD	N/A	10/609,971				Pending	
Clouding Corp.	5164-CLOD-958	US	ORD	METHODS AND APPARATUSES FOR FILE SYNCHRONIZATION AND UPDATING USING A SIGNATURE LIST	09/303,958	3-May-99	6,574,657	3-Jun-03	Issued	
Clouding Corp.	5164-CLOD-936-AU	AU	ORD	NETWORK MANAGEMENT SYSTEM HAVING VIRTUAL CATALOG OVERVIEW OF FILES DISTRIBUTIVELY STORED ACROSS NETWORK DOMAIN			1995010936		Granted	
Clouding Corp.	5164-CLOD-919	US	ORD	SYSTEM AND METHOD FOR STORING AND UTILIZING ROUTING INFORMATION IN A COMPUTER NETWORK	10/403,919	31-Mar-03	7,292,585	6-Nov-07	Issued	
Clouding Corp.	5164-CLOD-891	US	ORD	KEY MANAGEMENT FOR NETWORK COMMUNICATION	08/959,919	29-Oct-97	5,825,891	20-Oct-98	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Clouding Corp.	5164-CLOD-863	US	ORD	DYNAMIC DISTRIBUTED DATA SYSTEM AND METHOD	10/679,863	6-Oct-03	6,918,014	12-Jul-05	Issued	
Clouding Corp.	5164-CLOD-860	US	PRO	Method and system for transferring application settings, files and other data from one computer to another computer	60/192,860	29-Mar-00			Expired	
Clouding Corp.	5164-CLOD-850-PCT	WO	ORD	METHODS AND APPARATUSES FOR SINGLE-CONNECTION FILE SYNCHRONIZATION AND WORKGROUP FILE UPDATE	PCT/US00/11850	2-May-00			Publishe d	2000/67158
Clouding Corp.	5164-CLOD-831	US	ORD	DYNAMIC DISTRIBUTED DATA SYSTEM AND METHOD	09/972,831	5-Oct-01	6,631,449	7-Oct-03	Issued	
Clouding Corp.	5164-CLOD-811	JP	ORD	< do not have title on file >	2009-063811				Abandon ed	
Clouding Corp.	5164-CLOD-774	US	PRO	Extending snoopy cache consistency to networks	60/238,774	3-Oct-00			Expired	
Clouding Corp.	5164-CLOD-750	US	PRO	FILE SYNCHRONIZATION	60/017,750	15-May-96			Expired	
Clouding Corp.	5164-CLOD-682	US	ORD	Topology and routing model for a computer network	10/326,682	20-Dec-02			Abandon ed	
Clouding Corp.	5164-CLOD-670	US	ORD	REPLICA SYNCHRONIZATION USING COPY-ON-READ TECHNIQUE	10/457,670	9-Jun-03	7,032,089	18-Apr-06	Issued	
Clouding Corp.	5164-CLOD-667-PCT	WO	ORD	KEY MANAGEMENT FOR NETWORK COMMUNICATION	PCT/US1997/000667	16-Jan-97			Expired	WO 1997/26735
Clouding Corp.	5164-CLOD-661	US	ORD	METHOD AND APPARATUS FOR MOVING LARGE NUMBERS OF DATA	08/741,661	31-Oct-96	5,819,296	6-Oct-98	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
				FILES BETWEEN COMPUTER SYSTEMS USING IMPORT AND EXPORT PROCESSES EMPLOYING A DIRECTORY OF FILE HANDLES						
Clouding Corp.	5164-CLOD-660-PCT	WO	ORD	DATA STORAGE MANAGEMENT FOR NETWORK INTERCONNECTED PROCESSORS	PCT/US95/01660	10-Feb-95			Publishe d	1995/23376
Clouding Corp.	5164-CLOD-658JP	JP	ORD	Data storage management for network interconnected processors	19950522361	10-Feb-95	3786955	21-Jun-06	Expired	H09510806
Clouding Corp.	5164-CLOD-658AU	AU	ORD	Data storage management for network interconnected processors	19142/95	10-Feb-95	693868	9-Jul-98	Issued	
Clouding Corp.	5164-CLOD-658	US	ORD	AUTOMATIC NETWORK MIGRATION OF DATA FILES INTO AND THEIR COLLECTION INTO A TRANSFER UNIT IN SECONDARY STORAGE	08/201,658	25-Feb-94	5,537,585	16-Jul-96	Issued	
Clouding Corp.	5164-CLOD-656-PCT	WO	ORD	NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES	PCT/US98/04656	11-Mar-98			Publishe d	1998/44403
Clouding Corp.	5164-CLOD-644	US	ORD	N/A	12/946,448				Pending	
Clouding Corp.	5164-CLOD-637	US	ORD	STORAGE MANAGEMENT SYSTEM	10/821,559	9-Apr-04	7,266,637	4-Sep-07	Issued	
Clouding Corp.	5164-CLOD-618-EP	EP	ORD	NETWORK MANAGEMENT SYSTEM HAVING VIRTUAL			729618		Granted	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
				CATALOG OVERVIEW OF FILES DISTRIBUTIVELY STORED ACROSS NETWORK DOMAIN						
Clouding Corp.	5164- CLOD- 609GB	GB	ORD	NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES	98910281.9	11-Mar-98	1004069	31-Dec-08	Abandon ed	1004069
Clouding Corp.	5164- CLOD- 609FR	FR	ORD	NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES	98910281	11-Mar-98	1004069	31-Dec-08	Abandon ed	1004069
Clouding Corp.	5164- CLOD- 609EP	EP	ORD	NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES	98910281.9	11-Mar-98	EP1004069	31-Dec-08	Issued	EP1004069
Clouding Corp.	5164- CLOD- 609DE	DE	ORD	NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES	69840409.2	11-Mar-98	69840409	31-Dec-08	Issued	69840409
Clouding Corp.	5164- CLOD- 609CA	CA	ORD	NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES	2285031	11-Mar-98	CA2285031	20-May-08	Issued	CA2285031
Clouding Corp.	5164- CLOD-609	US	ORD	NETWORK DISTRIBUTED SYSTEM	08/829,609	31-Mar-97	6,029,246	22-Feb-00	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Clouding Corp.	5164-CLOD-607	US	ORD	FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES NETWORK MANAGEMENT SYSTEM HAVING VIRTUAL CATALOG OVERVIEW OF FILES DISTRIBUTIVELY STORED ACROSS NETWORK DOMAIN	08/153,011	15-Nov-93	5,495,607	27-Feb-96	Issued	
Clouding Corp.	5164-CLOD-573GB	GB	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	98904874.9	4-Feb-98	968467	22-Jan-03	Abandoned	968467
Clouding Corp.	5164-CLOD-573FR	FR	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	98904874	4-Feb-98	968467	22-Jan-03	Expired	968467
Clouding Corp.	5164-CLOD-573EP	EP	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	98904874.9	4-Feb-98	968467	22-Jan-03	Issued	968467
Clouding Corp.	5164-CLOD-573DE	DE	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	69810910.4	4-Feb-98	69810910	22-Jan-03	Issued	69810910
Clouding Corp.	5164-CLOD-573CA	CA	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	2284214	4-Feb-98	CA2284214	8-Apr-03	Issued	2284214
Clouding Corp.	5164-CLOD-573	US	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	08/820,573	19-Mar-97	5,944,839	31-Aug-99	Issued	
Clouding Corp.	5164-	US	ORD	METHOD SYSTEM AND	09/950,559	10-Sep-01	7,596,784	29-Sep-09	Issued	20020166117

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
	CLOD-559			APPARATUS FOR PROVIDING PAY-PER-USE DISTRIBUTED COMPUTING RESOURCES						
Clouding Corp.	5164-CLOD-548	US	ORD	ENTITY AUTHENTICATION IN A SHARED HOSTING COMPUTER NETWORK ENVIRONMENT	10/071,548	8-Feb-02	7,231,659	12-Jun-07	Issued	20030028762
Clouding Corp.	5164-CLOD-528	US	ORD	NETWORK MANAGEMENT SYSTEM HAVING HISTORICAL VIRTUAL CATALOG SNAPSHOTS FOR OVERVIEW OF HISTORICAL CHANGES TO FILES DISTRIBUTIVELY STORED ACROSS NETWORK DOMAIN	08/590,528	24-Jan-96	5,678,042	14-Oct-97	Issued	
Clouding Corp.	5164-CLOD-509	US	ORD	N/A	12/391,509				Pending	
Clouding Corp.	5164-CLOD-506-JP	JP	ORD	NETWORK MANAGEMENT SYSTEM HAVING VIRTUAL CATALOG OVERVIEW OF FILES DISTRIBUTIVELY STORED ACROSS NETWORK DOMAIN			1995-514506		Granted	
Clouding Corp.	5164-CLOD-505	US	ORD	SYSTEM FOR TRANSFERRING CUSTOMIZED HARDWARE AND SOFTWARE SETTINGS FROM ONE COMPUTER	09/709,505	13-Nov-00	6,963,908	8-Nov-05	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
				TO ANOTHER COMPUTER TO PROVIDE PERSONALIZED OPERATING ENVIRONMENTS						
Clouding Corp.	5164-CLOD-487-AU	AU	ORD	KEY MANAGEMENT FOR NETWORK COMMUNICATION			1997017487		Abandon ed	
Clouding Corp.	5164-CLOD-483	US	ORD	DYNAMIC COMPUTING ENVIRONMENT USING REMOTELY ALLOCABLE RESOURCES	09/861,483	17-May-01	7,278,142	2-Oct-07	Issued	
Clouding Corp.	5164-CLOD-467-GB	GB	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	99703190000		968467	19-Mar-17	Granted	
Clouding Corp.	5164-CLOD-467-FR	FR	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	99703190000		968467		Abandon ed	
Clouding Corp.	5164-CLOD-467-EP	EP	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	99703190000		968467		Granted	
Clouding Corp.	5164-CLOD-448JP	JP	ORD	ARCHIVE STREAM BASED INSTALL	JP20090063811	17-Mar-09			Abandon ed	JP2009230758
Clouding Corp.	5164-CLOD-448EP	EP	ORD	ARCHIVE STREAM BASED INSTALL	EP09155802.3	20-Mar-09			Publishe d	EP2104039
Clouding Corp.	5164-CLOD-448CN	CN	ORD	ARCHIVE STREAM BASED INSTALL	200910129327.8	20-Mar-09			Abandon ed	101576827
Clouding Corp.	5164-CLOD-448	US	ORD	ARCHIVE STREAM BASED INSTALL	12/053,448	21-Mar-08	7,917,902	29-Mar-11	Issued	20090240745

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Clouding Corp.	5164-CLOD-437	US	ORD	TECHNIQUE FOR ENABLING REMOTE DATA ACCESS AND MANIPULATION FROM A PERVASIVE DEVICE	11/075,437	7-Mar-05	7,254,621	7-Aug-07	Issued	20050216492
Clouding Corp.	5164-CLOD-435CON	US	ORD	METHOD, SYSTEM AND APPARATUS FOR PROVIDING PAY-PER-USE DISTRIBUTED COMPUTING RESOURCES	13/959,807	6-Aug-13			Publishe d	20130317981
Clouding Corp.	5164-CLOD-435	US	ORD	METHOD, SYSTEM AND APPARATUS FOR PROVIDING PAY-PER-USE DISTRIBUTED COMPUTING RESOURCES	12/415,435	31-Mar-09	8,533,674	10-Sep-13	Issued	20090210356
Clouding Corp.	5164-CLOD-419	US	ORD	SYSTEM AND METHOD FOR BUSINESS SYSTEMS TRANSACTIONS AND INFRASTRUCTURE MANAGEMENT	09/681,419	30-Mar-01	7,065,566	20-Jun-06	Issued	20020173997
Clouding Corp.	5164-CLOD-409	US	ORD	SYSTEMS AND METHODS FOR MIGRATION AND RECALL OF DATA FROM LOCAL AND REMOTE STORAGE	09/144,409	31-Aug-98	6,269,382	31-Jul-01	Issued	
Clouding Corp.	5164-CLOD-394	US	ORD	TECHNIQUE FOR ENABLING REMOTE DATA ACCESS AND MANIPULATION FROM A PERVASIVE DEVICE	09/848,394	3-May-01	6,925,481	2-Aug-05	Issued	20020178211
Clouding Corp.	5164-CLOD-384	US	ORD	N/A	08/950,384				Pending	
Clouding Corp.	5164-	AU	ORD	SYSTEM AND METHOD			2002254364		Granted	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
	CLOD- 364-AU			FOR BUSINESS SYSTEMS TRANSACTIONS AND INFRASTRUCTURE MANAGEMENT						
Clouding Corp.	5164- CLOD-352	US	ORD	USER INTERFACE FOR DYNAMIC COMPUTING ENVIRONMENT USING ALLOCATEABLE RESOURCES	09/663,252	15-Sep-00	7,082,521	25-Jul-06	Issued	
Clouding Corp.	5164- CLOD-344	US	ORD	DATA STORAGE MANAGEMENT FOR NETWORK INTERCONNECTED PROCESSORS USING TRANSFERRABLE PLACEHOLDERS	08/920,344	27-Aug-97	5,873,103	16-Feb-99	Issued	
Clouding Corp.	5164- CLOD- 340-PCT	WO	ORD	METHODS AND APPARATUS FOR FILE SYNCHRONIZATION AND UPDATING USING A SIGNATURE LIST	PCT/US00/12 048	2-May-00			Publishe d	2000/67119
Clouding Corp.	5164- CLOD-332	US	ORD	USER INTERFACE FOR DYNAMIC COMPUTING ENVIRONMENT USING ALLOCATEABLE RESOURCES	11/492,332	25-Jul-06	7,457,944	25-Nov-08	Issued	
Clouding Corp.	5164- CLOD-324	US	ORD	SYSTEM TO PROVIDE COMPUTING AS A PRODUCT USING DYNAMIC COMPUTING ENVIRONMENTS	10/066,324	30-Jan-76	7,036,006	25-Apr-06	Issued	
Clouding Corp.	5164- CLOD-295	US	ORD	METHODS AND APPARATUS FOR SINGLE-CONNECTION FILE	09/304,295	3-May-99	6,654,746	25-Nov-03	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
				SYNCHRONIZATION WORKGROUP FILE UPDATE						
Clouding Corp.	5164-CLOD-261	US	ORD	COMMUNICATION SESSIONS FOR A COMPUTER NETWORK	10/403,261	31-Mar-03	7,653,059	26-Jan-25	Issued	
Clouding Corp.	5164-CLOD-247	US	ORD	TOPOLOGY AND ROUTING MODEL FOR A COMPUTER NETWORK	11/763,247	14-Jun-07	7,764,681	27-Jul-10	Issued	
Clouding Corp.	5164-CLOD-232	US	ORD	SYSTEM AND METHOD FOR CORRELATING AND DIAGNOSING SYSTEM COMPONENT PERFORMANCE DATA	10/063,232	2-Apr-02	7,237,023	26-Jun-07	Issued	20020184065
Clouding Corp.	5164-CLOD-231	US	ORD	KEY MANAGEMENT FOR NETWORK COMMUNICATION	08/586,231	16-Jan-96			Abandon ed	
Clouding Corp.	5164-CLOD-215	US	ORD	SYSTEM AND METHOD FOR CORRELATING AND DIAGNOSING SYSTEM COMPONENT PERFORMANCE DATA	11/696,215	4-Apr-07	7,634,563	15-Dec-09	Issued	20080040174
Clouding Corp.	5164-CLOD-214-CA	CA	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	99703190000		CA 2284214		Abandon ed	
Clouding Corp.	5164-CLOD-204	US	ORD	METHODS FOR OPERATING A LOG DEVICE	08/713,204	12-Sep-96	6,021,408	1-Feb-00	Issued	
Clouding Corp.	5164-CLOD-203	US	PRO	Organizational authentication in shared hosting SSL environments	60/309,203	31-Jul-00			Expired	
Clouding Corp.	5164-CLOD-156	US	ORD	METHODS AND APPARATUSES FOR FILE SYNCHRONIZATION AND UPDATING USING	10/452,156	2-Jun-03	6,738,799	18-May-04	Issued	20030200207

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Clouding Corp.	5164-CLOD-135	US	ORD	A SIGNATURE LIST METHODS FOR AUTOMATICALLY LOCATING URL-CONTAINING OR OTHER DATA-CONTAINING WINDOWS IN FROZEN BROWSER OR OTHER APPLICATION PROGRAM, SAVING CONTENTS, AND RELAUNCHING APPLICATION PROGRAM WITH LINK TO SAVED DATA	09/438,135	10-Nov-99	6,662,310	9-Dec-03	Issued	20020152228
Clouding Corp.	5164-CLOD-134	US	PRO	Method and system for monitoring the performance of a distributed application	60/249,134	16-Nov-00			Expired	
Clouding Corp.	5164-CLOD-129	US	ORD	SYSTEM TO PROVIDE COMPUTING AS A PRODUCT USING DYNAMIC COMPUTING ENVIRONMENTS	11/243,129	4-Oct-05	7,702,892	20-Apr-10	Issued	
Clouding Corp.	5164-CLOD-127	US	ORD	METHOD AND SYSTEM FOR MONITORING THE PERFORMANCE OF A DISTRIBUTED APPLICATION	09/991,127	14-Nov-01	7,600,014	6-Oct-09	Issued	20020099818
Clouding Corp.	5164-CLOD-114IT	IT	ORD	DATA STORAGE MANAGEMENT FOR NETWORK INTERCONNECTED PROCESSORS	95911653.4	10-Feb-95	746819	15-Dec-99	Issued	746819
Clouding Corp.	5164-CLOD-114GB	GB	ORD	DATA STORAGE MANAGEMENT FOR NETWORK INTERCONNECTED	95911653.4	10-Feb-95	746819	15-Dec-99	Issued	746819

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Clouding Corp.	5164-CLOD-114FR	FR	ORD	PROCESSORS DATA STORAGE MANAGEMENT FOR NETWORK INTERCONNECTED PROCESSORS	95911653.4	10-Feb-95	746819	15-Dec-99	Expired	746819
Clouding Corp.	5164-CLOD-114EP	EP	ORD	DATA STORAGE MANAGEMENT FOR NETWORK INTERCONNECTED PROCESSORS	95911653.4	10-Feb-95	746819	15-Dec-99	Issued	746819
Clouding Corp.	5164-CLOD-114DE	DE	ORD	DATA STORAGE MANAGEMENT FOR NETWORK INTERCONNECTED PROCESSORS	69513956.8	10-Feb-95	69513956	15-Dec-99	Expired	
Clouding Corp.	5164-CLOD-114	US	ORD	DATA STORAGE MANAGEMENT FOR NETWORK INTERCONNECTED PROCESSORS	08/650,114	22-May-96	5,832,522	3-Nov-98	Issued	
Clouding Corp.	5164-CLOD-111	US	ORD	METHOD AND APPARATUS FOR SYNCHRONIZING FILES	08/856,111	14-May-97	5,978,805	2-Nov-99	Expired	
Clouding Corp.	5164-CLOD-105	US	ORD	Dynamic computing environment using allocatable resources	60/228,105	24-Aug-00			Expired	
Clouding Corp.	5164-CLOD-104-DE	DE	ORD	SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	99703190000		69810910.4		Granted	
Clouding Corp.	5164-CLOD-103-PCT	WO	ORD	METHODS AND APPARATUSES FOR FILE SYNCHRONIZATION AND UPDATING USING A SIGNATURE LIST	PCT/US00/12048	2-May-00			Publishe d	2000/67119

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Clouding Corp.	5164-CLOD-092-DE	DE	ORD	NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES	199703310000		69840409.2		Abandon ed	
Clouding Corp.	5164-CLOD-091	US	CIP	NETWORK ACCESS WITH DELAYED DELIVERY	09/840,091	24-Apr-01	7,231,023	12-Jun-07	Issued	
Clouding Corp.	5164-CLOD-078	US	ORD	SYSTEM FOR CONFIGURATION OF DYNAMIC COMPUTING ENVIRONMENTS USING A VISUAL INTERFACE	11/857,078	18-Sep-07	7,836,292	16-Nov-10	Issued	
Clouding Corp.	5164-CLOD-076	US	ORD	METHODS FOR AUTOMATICALLY LOCATING DATA-CONTAINING WINDOWS IN FROZEN APPLICATION PROGRAM AND SAVING CONTENTS	09/438,076	10-Nov-99	6630946	7-Oct-03	Issued	20020169795
Clouding Corp.	5164-CLOD-069-GB	GB	ORD	NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES	199703310000		1004069		Abandon ed	
Clouding Corp.	5164-CLOD-069-FR	FR	ORD	NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES	199703310000		1004069		Abandon ed	
Clouding Corp.	5164-CLOD-063	US	ORD	SYSTEM FOR CONFIGURATION OF DYNAMIC COMPUTING	11/471,063	20-Jun-06	7,272,708	18-Sep-07	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Clouding Corp.	5164-CLOD-061-PCT	WO	ORD	ENVIRONMENTS USING A VISUAL INTERFACE SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM	PCT/US98/02061	4-Feb-98			Pending	
Clouding Corp.	5164-CLOD-038	US	ORD	N/A	12/277,038				Pending	
Clouding Corp.	5164-CLOD-031-CA	CA	ORD	NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES	199703310000		2285031		Abandon	
Clouding Corp.	5164-CLOD-027	US	ORD	METHOD AND SYSTEM FOR MONITORING THE PERFORMANCE OF A DISTRIBUTED APPLICATION	11/863,027	27-Sep-07	8,032,626	4-Oct-11	Issued	
Clouding Corp.	5164-CLOD-019	US	ORD	EVENT MANAGEMENT SYSTEM FOR DISTRIBUTED COMPUTING ENVIRONMENT	08/732,019	16-Oct-96	5,944,782	31-Aug-99	Issued	
Clouding Corp.	5164-CLOD-015	US	ORD	REPLICA SYNCHRONIZATION USING COPY-ON-READ TECHNIQUE	11/406,015	18-Apr-06	7,571,290	4-Aug-09	Issued	
Clouding Corp.	5164-CLOD-012-JP	JP	ORD	Archive stream based install	S07-5012 JP				Pending	
Clouding Corp.	5164-CLOD-012-EP	EP	ORD	Archive stream based install	S07-5012 EP				Pending	
Clouding Corp.	5164-CLOD-012-CN	CN	ORD	Archive stream based install	S07-5012 CN				Pending	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
Clouding Corp.	5164- CLOD-011	US	ORD	SERVER BASED EXTRACTION, TRANSFER, STORAGE AND PROCESSING OF REMOTE SETTINGS, FILES AND DATA	09/852,011	10-May-01	7,032,011	18-Apr-06	Issued	20020104080
Bismark IP, Inc.	5164- BISM-797- DE	DE	ORD	METHOD FOR EVALUATING PERFORMANCE- FEATURE-RELATED MESSAGES IN A PROGRAM- CONTROLLED COMMUNICATION EQUIPMENT	DE19951237 97	29-Jun-95	DE19523797	2-Jan-97	Issued	
Bismark IP, Inc.	5164- BISM-691- EP	EP	ORD	HOW TO DISPLAY ON A TERMINAL EQUIPMENT THE NAMES OF THE OPTIONS OFFERED TO THE USER	EP199809078 53	5-Feb-97	EP0958691	20-Aug-03	Granted	
Bismark IP, Inc.	5164- BISM-494- DE	DE	ORD	METHOD FOR THE INTERPRETATION OF FEATURE PERFORMANCE RELATED MESSAGES IN A PROGRAM CONTROLLED COMMUNICATION SYSTEM	EP199601141 72		DE59610494	10-Jul-03	Granted	
Bismark IP, Inc.	5164- BISM-472- CN	CN	ORD	METHOD FOR EVALUATING PERFORMANCE- FEATURE-RELATED MESSAGES IN A PROGRAM- CONTROLLED COMMUNICATION	DE19951237 97	29-Jun-95	CN1085472	22-May-02	Granted	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Bismark IP, Inc.	5164-BISM-398-CN	CN	ORD	EQUIPMENT HOW TO DISPLAY ON A TERMINAL EQUIPMENT THE NAMES OF THE OPTIONS OFFERED TO THE USER	EP199809078 53	5-Feb-97	CN1132398	24-Dec-03	Granted	
Bismark IP, Inc.	5164-BISM-355	US	ORD	METHOD FOR EVALUATING PERFORMANCE- FEATURE-RELATED MESSAGES IN A PROGRAM- CONTROLLED COMMUNICATION EQUIPMENT	08/713,355	13-Sep-96	5,734,832	31-Mar-98	Issued	
Bismark IP, Inc.	5164-BISM-340-DE	DE	ORD	HOW TO DISPLAY ON A TERMINAL EQUIPMENT THE NAMES OF THE OPTIONS OFFERED TO THE USER	EP199809078 53		DE59809340	25-Sep-03	Granted	
Bismark IP, Inc.	5164-BISM-233-FR	FR	ORD	METHOD FOR EVALUATING PERFORMANCE- FEATURE-RELATED MESSAGES IN A PROGRAM- CONTROLLED COMMUNICATION EQUIPMENT	DE19951237 97	29-Jun-95	FR2736233	3-Jun-98	Granted	
Bismark IP, Inc.	5164-BISM-225	US	ORD	ARRANGEMENT FOR COUPLING OPTIONAL AUXILIARY DEVICES TO TERMINAL EQUIPMENT OF PRIVATE BRANCH EXCHANGES	08/670,225	21-Jun-96	5,883,896	16-Mar-99	Issued	
Bismark IP, Inc.	5164-	US	ORD	METHOD FOR	09/341,211	7-Jul-99	6,674,848	6-Jan-04	Issued	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica- tion Status	Publication Number
	BISM-211			DISPLAYING PERFORMANCE FEATURE NAMES AT A COMMUNICATION TERMINAL EQUIPMENT						
Bismark IP, Inc.	5164- BISM-210- IT	IT	ORD	METHOD FOR EVALUATING PERFORMANCE- FEATURE-RELATED MESSAGES IN A PROGRAM- CONTROLLED COMMUNICATION EQUIPMENT	IT1996MI012 92	29-Jun-95	IT1285210	3-Jun-98	Granted	
Bismark IP, Inc.	5164- BISM-196- PCT	WO	ORD	METHOD FOR DISPLAYING PERFORMANCE FEATURE NAMES AT A COMMUNICATION TERMINAL EQUIPMENT	EP199809078 53	5-Feb-97	PCT/DE98/00 196		Granted	
Bismark IP, Inc.	5164- BISM-172- EP	EP	ORD	METHOD FOR THE INTERPRETATION OF FEATURE PERFORMANCE RELATED MESSAGES IN A PROGRAM CONTROLLED COMMUNICATION SYSTEM	EP199601141 72	15-Sep-95	EP0763954	4-Jun-03	Granted	
Bismark IP, Inc.	5164- BISM-021- GB	GB	ORD	METHOD FOR EVALUATING PERFORMANCE- FEATURE-RELATED MESSAGES IN A PROGRAM- CONTROLLED COMMUNICATION	DE19951237 97	29-Jun-95	GB2303021	3-Jun-98	Granted	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
IP Liquidity Ventures	5164-IPL-858	US	ORD	EQUIPMENT ELECTRONIC TIRE MANAGEMENT SYSTEM	09/915,858	26-Jul-01	6,630,885	7-Oct-03	Issued	2002-0126005
IP Liquidity Ventures	5164-IPL-476	US	DIV	METHOD OF MONITORING CONDITIONS OF VEHICLE TIRES	08/454,476	30-May-95	5,562,787	8-Oct-96	Issued	
IP Liquidity Ventures	5164-IPL-346	US	ORD	TREATMENT OF CANCER WITH THALIDOMIDE ALONE OR IN COMBINATION WITH OTHER ANTI-CANCER AGENTS	09/071,813	4-May-98	6,140,346	31-Oct-00	Issued	
IP Liquidity Ventures	5164-IPL-325	US	ORD	TREATMENT OF MELANOMAS WITH THALIDOMIDE ALONE OR IN COMBINATION WITH OTHER ANTI-MELANOMA AGENTS	08/471,353	6-Jun-95	5,731,325	24-Mar-98	Issued	
IP Liquidity Ventures	5164-IPL-155	US	ORD	METHOD FOR TREATING NEUROCOGNITIVE DISORDERS	08/172,155	23-Dec-93	5,434,170	18-Jul-95	Issued	
IP Liquidity Ventures	5164-IPL-028	US	CIP	ELECTRONIC TIRE MANAGEMENT SYSTEM	09/916,028	26-Jul-01	7,161,476	9-Jan-07	Issued	20020075145
Loopback Technologies, Inc.	5164-LPBACK-848	US	ORD	DYNAMIC OCCUPANT POSITION DETECTION SYSTEM AND METHOD FOR A MOTOR VEHICLE	09/309,848	11-May-99	6,151,540	21-Nov-00	Issued	
Loopback Technologies, Inc.	5164-LPBACK-832	US	ORD	EXECUTABLE FILE SYSTEM FOR AN EMBEDDED COMPUTER	10/229,832	27-Aug-02	7,178,139	13-Feb-07	Issued	20040044708
Loopback Technologies, Inc.	5164-LPBACK-814	US	ORD	CONTROL METHOD FOR VARIABLE LEVEL AIRBAG INFLATION	08/695,814	5-Aug-96	5,999,871	7-Dec-99	Issued	
Loopback Technologies, Inc.	5164-LPBACK-	DE	ORD	CONTROL METHOD FOR VARIABLE LEVEL			DE69707601	29-Nov-01	Granted	

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Owner	Atty Docket Number	Country	Case Type	App Title	Application Number	Filing Date	Patent Number	Issue Date	Applica-tion Status	Publication Number
Inc.	601-DE			AIRBAG INFLATION						
Loopback Technologies, Inc.	5164-LPBCK-356-EP	EP	ORD	CONTROL METHOD FOR VARIABLE LEVEL AIRBAG INFLATION			EP0823356	24-Oct-01	Granted	
Loopback Technologies, Inc.	5164-LPBCK-588	US	CIP	ANALOG SIGNAL PROCESSING SYSTEM AND DECISION LOGIC FOR CONTROLLING AIRBAG DEPLOYMENT	08/927,588	11-Sep-97	5,801,619	1-Sep-98	Issued	
Loopback Technologies, Inc.	5164-LPBCK-523	US	ORD	RESTRAINT DEPLOYMENT CONTROL METHOD HAVING A DELAYED ADAPTABLE DEPLOYMENT THRESHOLD	09/192,523	16-Nov-98	6,219,606	17-Apr-01	Issued	
Loopback Technologies, Inc.	5164-LPBCK-464	US	ORD	SIR DEPLOYMENT METHOD WITH ROUGH ROAD IMMUNITY	08/205,464	4-Mar-94	5,418,722	23-May-95	Issued	
Loopback Technologies, Inc.	5164-LPBCK-302	US	ORD	Tire pressure monitor and location identification system	09/607,302	30-Jun-00	6,369,703	9-Apr-02	Issued	
Loopback Technologies, Inc.	5164-LPBCK-021	US	ORD	ANALOG SIGNAL PROCESSING SYSTEM FOR DETERMINING AIRBAG DEPLOYMENT	08/610,021	4-Mar-96	6,175,299	16-Jan-01	Issued	
Vantage Point Technology, Inc.		US		VISIBLE LINE PROCESSOR	08/438,048	8-May-95	5835095	10-Nov-98	Issued	
Clouding Corp.		US		Dynamic computing environment using remotely allocable resources	11/767,666	25-June-07	7496920	24-Feb-09	Issued	
		US		DATA N/A	11/849,957					

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