

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3207509

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | SECURITY INTEREST |
| CONVEYING PARTY DATA | |
| | |
| Name | Execution Date |
| MARATHON PATENT GROUP, INC. | 01/29/2015 |
| RELAY IP, INC. | 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: 1 | |
| | |
| Property Type | Number |
| Patent Number: | 5331637 |
| 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 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |
| Total Attachments: 51 | |
| source=Active_48036969_2_Marathon (Fortress) - Patent Security Agreement#page1.tif | |
| source=Active_48036969_2_Marathon (Fortress) - Patent Security Agreement#page2.tif | |
| source=Active_48036969_2_Marathon (Fortress) - Patent Security Agreement#page3.tif | |
| source=Active_48036969_2_Marathon (Fortress) - Patent Security Agreement#page4.tif | |
| source=Active_48036969_2_Marathon (Fortress) - Patent Security Agreement#page5.tif | |

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.

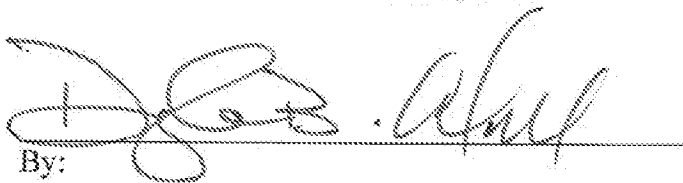
[Signature page follows]

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

Very truly yours,

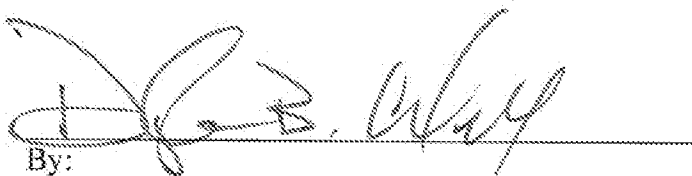
Pledgor:

MARATHON PATENT GROUP, INC.



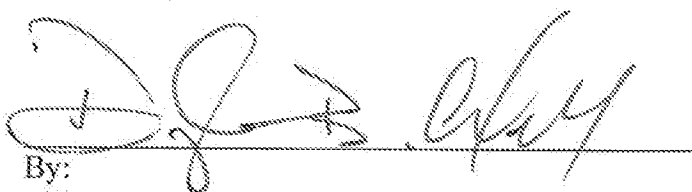
By:
Title:

SAMPO IP, LLC



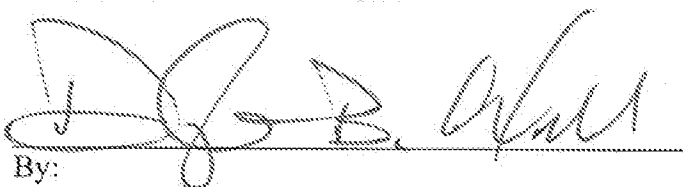
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Title:

RELAY IP, INC.



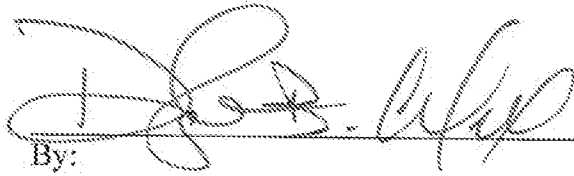
By:
Title:

CYBERFONE SYSTEMS, LLC



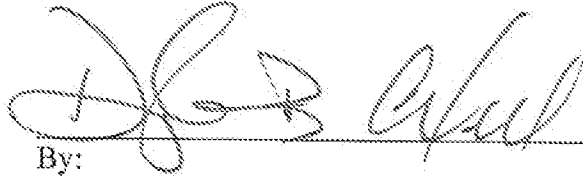
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VANTAGE POINT TECHNOLOGY, INC.



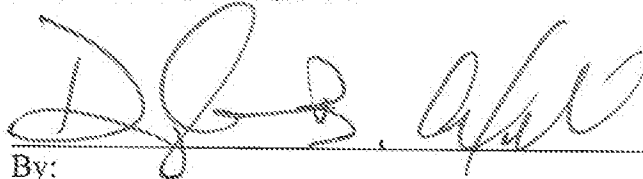
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Title:

CRFD RESEARCH, INC.



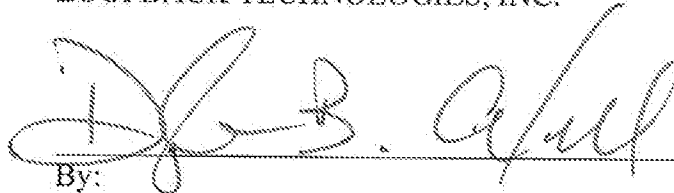
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Title:

E2E PROCESSING, INC.



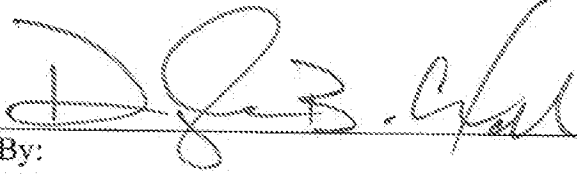
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LOOPBACK TECHNOLOGIES, INC.



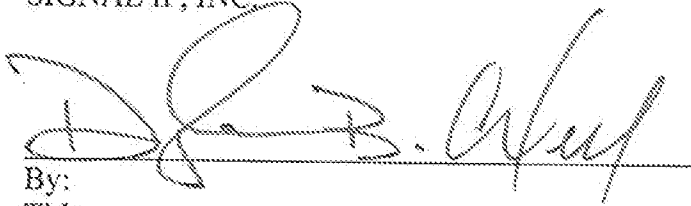
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Title:

LOOPBACK TECHNOLOGIES II, INC.



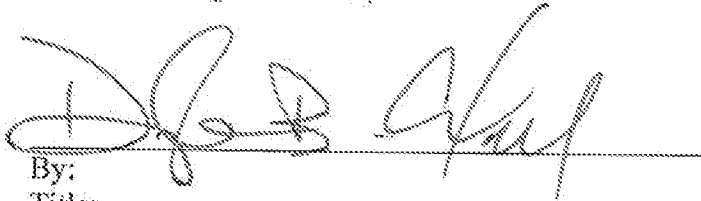
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SIGNAL IP, INC



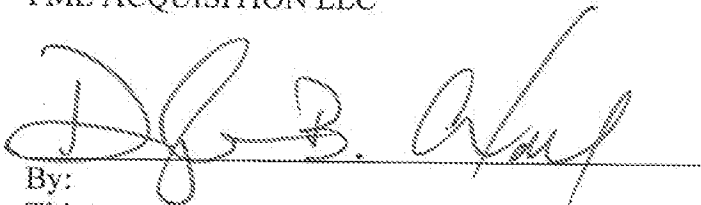
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Title:

HYBRID SEQUENCE IP, INC.



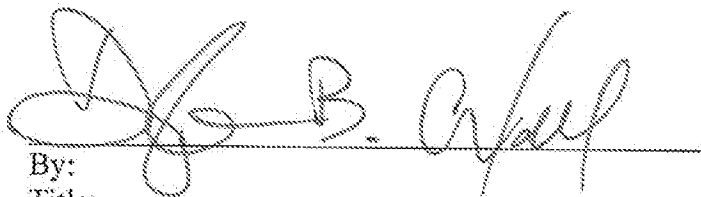
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Title:

PME ACQUISITION LLC



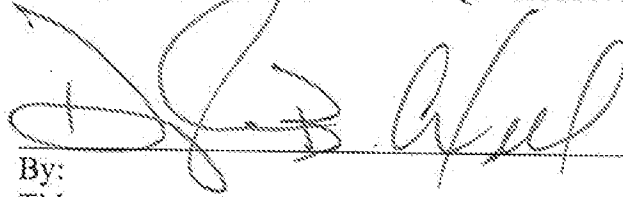
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Title:

SOEMS ACQUISITION CORP.



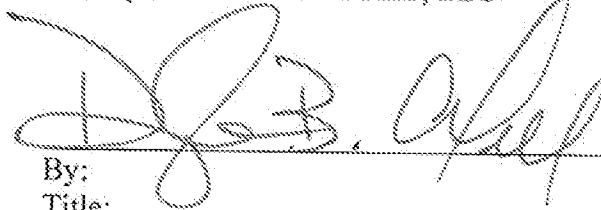
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Title:

IP LIQUIDITY VENTURES ACQUISITION LLC



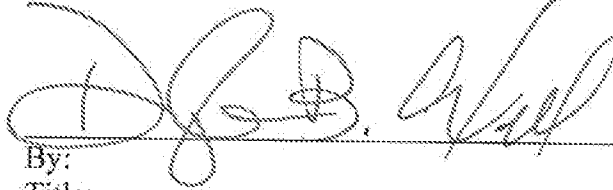
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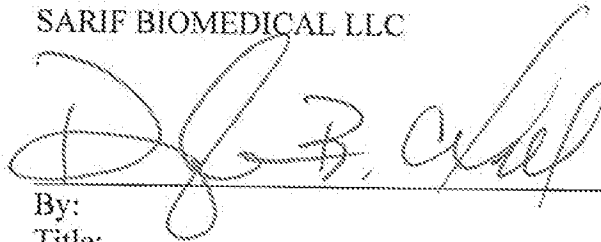
By:
Title:

SARIF BIOMEDICAL ACQUISITION LLC



By:
Title:

SARIF BIOMEDICAL LLC




By:
Title:

SELENE COMMUNICATION TECHNOLOGIES
ACQUISITION LLC



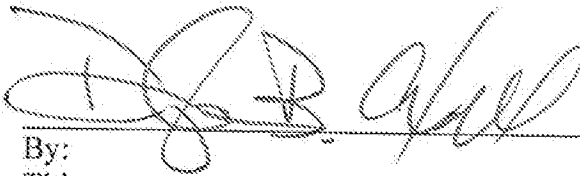
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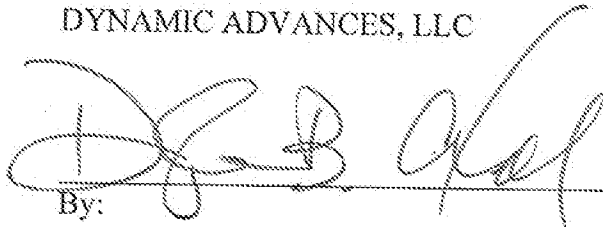
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DA ACQUISITION LLC



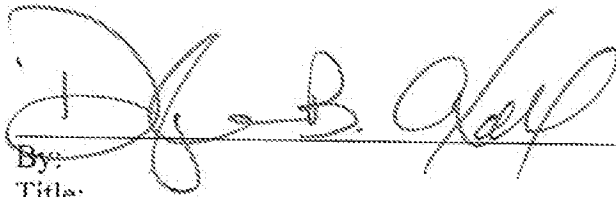
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DYNAMIC ADVANCES, LLC



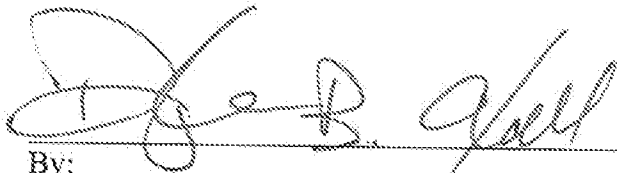
By:
Title:

CLOUDING CORP.



By:
Title:

TLI ACQUISITION CORP.



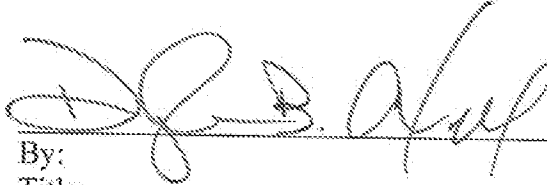
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TLI COMMUNICATIONS LLC



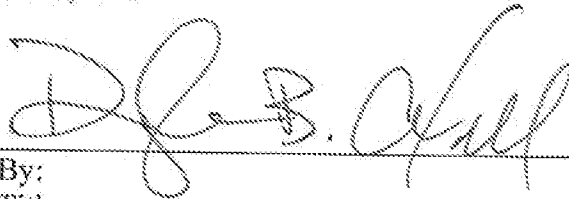
By:
Title:

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]

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 | DE1996615083T | | 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 |
|--------------------------------|--------------------|---------|-----------|---|--------------------|-------------|---------------|------------|---------------------|--------------------|
| Vantage Point Technology, Inc. | 5164-VANT-808 | US | ORD | SEPARATE TLB'S FOR EACH PIPELINE 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 | Application 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 | EPI9990908126 | | 1057121 | 16-Nov-06 | Abandoned | |
| Vantage Point Technology, Inc. | 5164-VANT-126-LU | LU | ORD | APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN A SERVER COMPUTER AND A CLIENT COMPUTER | EPI9990908126 | | 1057121 | 16-Nov-06 | Abandoned | |
| Vantage Point Technology, Inc. | 5164-VANT-126-IT | IT | ORD | APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN A SERVER COMPUTER AND A CLIENT COMPUTER | EPI9990908126 | | 1057121 | 16-Nov-06 | Abandoned | |
| Vantage Point Technology, Inc. | 5164-VANT-126-GB | GB | ORD | APPARATUS AND METHOD FOR TRANSMITTING DOCUMENTS BETWEEN | EPI9990908126 | | 1057121 | 16-Nov-06 | Abandoned | |

| Owner | Atty Docket Number | Country | Case Type | App Title | Application Number | Filing Date | Patent Number | Issue Date | Application 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 | Abandoned | |
| 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 | |

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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-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 THOUGH 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 THOUGH 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 | Application Status | Publication Number |
|--------------------------------|--------------------|---------|-----------|--|--------------------|-------------|---------------|------------|--------------------|--------------------|
| Vantage Point Technology, Inc. | 5164-VANT-065-GB | GB | ORD | APPARATUS FOR IMPROVED AIR FLOW THROUGH A COMPUTER CHASSIS | EPI9970926796 | | EP0903065 | 22-Jan-03 | Granted | |
| Vantage Point Technology, Inc. | 5164-VANT-065-FR | FR | ORD | APPARATUS FOR IMPROVED AIR FLOW THROUGH A COMPUTER CHASSIS | EPI9970926796 | | EP0903065 | 22-Jan-03 | Granted | |
| TLIF, LLC | 5164-TLIF-919-CA | CA | ORD | PROSTHETIC IMPLANT ELEMENT | 2326919 | 21-Nov-00 | 2326919 | 23-Oct-07 | Abandoned | |
| 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 | Abandoned | |
| 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 | Abandoned | |
| TLIF, LLC | 5164-TLIF-775-CA | CA | PCT | SPINAL DISC PROSTHESIS | 2306775 | 16-Oct-98 | 2306775 | 29-Jan-08 | Abandoned | |
| TLIF, LLC | 5164-TLIF-701-AT | AT | EPC | Intervertebral implant | 19980121070 | 6-Nov-98 | 230245 | 2-Jan-03 | Abandoned | |
| TLIF, LLC | 5164-TLIF-619-JP | JP | PCT | SPINAL DISC PROSTHESIS | 20000516619 | 16-Oct-98 | | | Published | 2001520079 |
| TLIF, LLC | 5164-TLIF-505-JP | JP | ORD | PROSTHESIS TRANSPLANTING CONSTITUTING ELEMENT | 20000356505 | 22-Nov-00 | 2001187074 | 10-Jul-01 | Abandoned | |
| TLIF, LLC | 5164-TLIF-354 | US | ORD | SPINAL DISC | 09/751,354 | 28-Dec-00 | | | Abandoned | 2001-0016773 |

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| Owner | Atty Docket Number | Country | Case Type | App Title | Application Number | Filing Date | Patent Number | Issue Date | Application Status | Publication Number |
|-----------|--------------------|---------|-----------|----------------------------------|--------------------|-------------|---------------|------------|--------------------|--------------------|
| TLIF, LLC | 5164-TLIF-323-NL | NL | EPC | Intervertebral implant | 98121070.1 | 6-Nov-98 | 916323 | 2-Jan-03 | Abandoned | 916323 |
| TLIF, LLC | 5164-TLIF-323-LI | LI | EPC | Intervertebral implant | 98121070.1 | 6-Nov-98 | 916323 | 2-Jan-03 | Abandoned | 916323 |
| TLIF, LLC | 5164-TLIF-323-GB | GB | EPC | Intervertebral implant | 98121070.1 | 6-Nov-98 | 916323 | 2-Jan-03 | Abandoned | 916323 |
| TLIF, LLC | 5164-TLIF-323-FR | FR | EPC | Intervertebral implant | 98121070.1 | 6-Nov-98 | 916323 | 2-Jan-03 | Abandoned | 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 | Abandoned | 916323 |
| TLIF, LLC | 5164-TLIF-323-CH | CH | EPC | Intervertebral implant | 98121070.1 | 6-Nov-98 | 916323 | 2-Jan-03 | Abandoned | 916323 |
| TLIF, LLC | 5164-TLIF-323-AT | AT | EPC | Intervertebral implant | 98121070.1 | 6-Nov-98 | 916323 | 2-Jan-03 | Abandoned | 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 | 102000070261 | 24-Nov-01 | KR20010051919 | 25-Jun-01 | Granted | |
| TLIF, LLC | 5164-TLIF-259 | US | ORD | SPINAL DISC | 10/340,259 | 10-Jan-03 | | | Abandoned | 2003-0100951 |
| TLIF, LLC | 5164-TLIF-237-TR | TR | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-SE | SE | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |

| Owner | Atty Docket Number | Country | Case Type | App Title | Application Number | Filing Date | Patent Number | Issue Date | Application Status | Publication Number |
|-----------|--------------------|---------|-----------|----------------------------|--------------------|-------------|---------------|------------|--------------------|--------------------|
| TLIF, LLC | 5164-TLIF-237-PT | PT | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-NL | NL | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-MC | MC | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-LU | LU | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-LI | LI | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-IT | IT | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-IE | IE | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-GR | GR | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-GB | GB | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-FR | FR | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-FI | FI | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-ES | ES | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-EP | 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 | Application 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 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-DE | DE | EPC | Prosthetic implant element | 60031073 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-CY | CY | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-CH | CH | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-BE | BE | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-237-AT | AT | EPC | Prosthetic implant element | 20000310412 | 23-Nov-00 | 1103237 | 4-Oct-06 | Abandoned | |
| TLIF, LLC | 5164-TLIF-229-DE | DE | ORD | Zwischenwirbelimplantat | 19804022.9 | 2-Feb-98 | 19804022 | 19-Sep-02 | Abandoned | 19804022 |
| TLIF, LLC | 5164-TLIF-224-DE | DE | ORD | Zwischenwirbelimplantat | 29720022.4 | 12-Nov-97 | | | Abandoned | 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 | Abandoned | |
| TLIF, LLC | 5164-TLIF-107-KR | KR | PCT | SPINAL DISC PROSTHESIS | 1020007004107 | 17-Apr-00 | | | Abandoned | 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 | EPI023011 | 10-Dec-03 | Abandoned | 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 | Application Status | Publication Number |
|-----------------|------------------------|---------|-----------|--|--------------------|-------------|---------------|------------|--------------------|--------------------|
| TLIF, LLC | CH 5164-TLIF-011-BE | BE | EPP | SPINAL DISC PROSTHESIS | 98953624.8 | 16-Oct-98 | 1023011 | 10-Dec-03 | Abandoned | |
| 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. | 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 | 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 | |

| 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 | 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 |
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| | 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 |
|------------------------|----------------------------|---------|-----------|---|--------------------|-------------|---------------|------------|---------------------|--------------------|
| Cyberfone Systems, LLC | 895-FR 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 | |

| 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 | | | Abandoned | 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 |
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| 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-636DE | 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 | 7,354,024 | 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 | | | Abandoned | 20080056467 |

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|------------------------|--------------------|---------|-----------|--|--------------------|-------------|---------------|------------|--------------------|--------------------|
| 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 | | | Abandoned | 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 | | | Abandoned | 20070299908 |
| Cyberfone Systems, LLC | 5164-CYBF-167-CN | CN | ORD | ABANDONED | 95104716.7 | | | | Abandoned | |
| 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 | | | Abandoned | 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 | | | Published | 20120233568 |
| Cyberfone Systems, LLC | 5164-CYBF-070-KR | KR | ORD | ABANDONED | 95-10070 | | | | Abandoned | |
| 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 | 08/127,022 | 27-Sep-93 | 5,427,327 | 27-Jun-95 | Issued | |
| CRFD Research, Inc. | 5164-CRFD-865 | US | ORD | System for Automated Device-to-Device Transfer | 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 | WEB PAGE CONTENT TRANSLATOR | 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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|----------------|--------------------|---------|-----------|--|--------------------|-------------|---------------|------------|---------------------|--------------------|
| 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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|----------------|--------------------|---------|-----------|---|--------------------|-------------|---------------|------------|---------------------|--------------------|
| 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 | | | Published | 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 | | | | Abandoned | |
| 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 | 10/526,682 | 20-Dec-02 | | | Abandoned | |
| 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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|----------------|--------------------|---------|-----------|--|--------------------|-------------|---------------|------------|---------------------|--------------------|
| | | | | 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 | EPI004069 | 31-Dec-08 | Issued | EPI004069 |
| 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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| 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 | Abandon ed | 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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| | 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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|----------------|--------------------|---------|-----------|--|--------------------|-------------|---------------|------------|--------------------|--------------------|
| Clouding Corp. | 5164-CLOD-487-AU | AU | ORD | TO ANOTHER COMPUTER TO PROVIDE PERSONALIZED OPERATING ENVIRONMENTS | | | 1997017487 | | Abandoned | |
| 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 | | Abandoned | |
| 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 | | | Abandoned | JP2009230758 |
| Clouding Corp. | 5164-CLOD-448EP | EP | ORD | ARCHIVE STREAM BASED INSTALL | EP09155802.3 | 20-Mar-09 | | | Published | EP2104039 |
| Clouding Corp. | 5164-CLOD-448CN | CN | ORD | ARCHIVE STREAM BASED INSTALL | 200910129327.8 | 20-Mar-09 | | | Abandoned | 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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|----------------|--------------------|---------|-----------|--|--------------------|-------------|---------------|------------|---------------------|--------------------|
| 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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|----------------|--------------------|---------|-----------|--|--------------------|-------------|---------------|------------|--------------------|--------------------|
| | 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 APPARATUSES FOR FILE SYNCHRONIZATION AND UPDATING USING A SIGNATURE LIST | PCT/US00/12048 | 2-May-00 | | | Published | 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 APPARATUSES 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 |
|----------------|--------------------|---------|-----------|--|--------------------|-------------|---------------|------------|---------------------|--------------------|
| Clouding Corp. | 5164-CLOD-261 | US | ORD | SYNCHRONIZATION WORKGROUP FILE UPDATE | 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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|----------------|--------------------|---------|-----------|---|--------------------|-------------|---------------|------------|---------------------|--------------------|
| 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 |

| Owner | Atty Docket Number | Country | Case Type | App Title | Application Number | Filing Date | Patent Number | Issue Date | Applica-tion Status | Publication Number |
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| 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 | | | Publishted | 2000/67119 |

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| Owner | Atty Docket Number | Country | Case Type | App Title | Application Number | Filing Date | Patent Number | Issue Date | Application 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 | | Abandoned | |
| 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 | | Abandoned | |
| Clouding Corp. | 5164-CLOD-069-FR | FR | ORD | NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES | 199703310000 | | 1004069 | | Abandoned | |
| 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 | Application 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 | | Abandoned | |
| 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 | DE1995123797 | 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 | EP19980907853 | 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 | EP19960114172 | | 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 | DE1995123797 | 29-Jun-95 | CN1085472 | 22-May-02 | Granted | |

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| 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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|-------------------------|--------------------|---------|-----------|--|--------------------|-------------|----------------|------------|---------------------|--------------------|
| | 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 | IT1996MI01292 | 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 | EP19980907853 | 5-Feb-97 | PCT/DE98/00196 | | 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 | EP19960114172 | 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 | DE1995123797 | 29-Jun-95 | GB2303021 | 3-Jun-98 | Granted | |

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|-----------------------------|--------------------|---------|-----------|---|--------------------|-------------|---------------|------------|---------------------|--------------------|
| 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 | 08/471,325 | 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-LPBACK-356-EP | EP | ORD | CONTROL METHOD FOR VARIABLE LEVEL AIRBAG INFLATION | | | EP0823356 | 24-Oct-01 | Granted | |
| Loopback Technologies, Inc. | 5164-LPBACK-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-LPBACK-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-LPBACK-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-LPBACK-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-LPBACK-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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