

09-28-2001

6-12-01
RE
9-24-01



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JUN 12 2001

RECORDATION FORM COVER SHEET
TRADEMARKS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID #
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment License
- Security Agreement Nunc Pro Tunc Assignment
Effective Date
Month Day Year
- Merger
- Change of Name
- Other

Conveying Party

Mark if additional names of conveying parties attached

Name

Execution Date
Month Day Year

Formerly

- Individual General Partnership Limited Partnership Corporation Association

Other

Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AK/A/T/A

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

- Individual General Partnership Limited Partnership Association
- Corporation

Other

Citizenship/State of Incorporation/Organization

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

TRADEMARK

REEL: 002374 FRAME: 0936

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

#

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)

Registration Number(s)

<input type="text" value="75426962"/>	<input type="text" value="76186032"/>	<input type="text" value="16186029"/>
<input type="text" value="75426965"/>	<input type="text" value="15185112"/>	<input type="text" value="16186032"/>
<input type="text" value="75426972"/>	<input type="text" value="15186112"/>	<input type="text" value="76185111"/>

<input type="text" value="1793482"/>	<input type="text" value="2004521"/>	<input type="text" value="2006801"/>
<input type="text" value="1829246"/>	<input type="text" value="1991613"/>	<input type="text" value="2115945"/>
<input type="text" value="2000172"/>	<input type="text" value="1991844"/>	<input type="text" value="2114036"/>

Number of Properties Enter the total number of properties involved.

#

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Name of Person Signing

Signature

Date Signed

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "IP Agreement") is made as of the 28th day of March 2001 by and between ACE*COMM CORPORATION ("Grantor"), and Silicon Valley Bank, a California banking corporation ("Bank").

RECITALS

A. Bank will make advances to Grantor ("Advances") as described in the Accounts Receivable Purchase (the "Purchase Agreement"), but only if Grantor grants Bank a security interest in its Copyrights, Trademarks, Patents, and Mask Works. Defined terms used but not defined herein shall have the same meanings as in the Purchase Agreement.

B. Pursuant to the terms of the Purchase Agreement, Grantor has granted to Bank a security interest in all of Grantor's right title and interest, whether presently existing or hereafter acquired in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged and intending to be legally bound, as collateral security for the prompt and complete payment when due of Grantor's Indebtedness under the Purchase Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

1. Grant of Security Interest. As collateral security for the prompt and complete payment and performance of all of Grantor's present or future Indebtedness, obligations and liabilities to Bank, Grantor hereby grants a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights which may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks")

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights; and

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. Authorization and Request. Grantor authorizes and requests that the Register of Copyrights and the Commissioner of Patents and Trademarks record this IP Agreement.

3. Covenants and Warranties. Grantor represents, warrants, covenants and agrees as follows:

(a) Grantor is now the sole owner of the Intellectual Property Collateral, except for non-exclusive licenses granted by Grantor to its customers in the ordinary course of business.

(b) Performance of this IP Agreement does not conflict with or result in a breach of any IP Agreement to which Grantor is bound, except to the extent that certain intellectual property agreements prohibit the assignment of the rights thereunder to a third party without the licensor's or other party's consent and this IP Agreement constitutes a security interest.

(c) During the term of this IP Agreement, Grantor will not transfer or otherwise encumber any interest in the Intellectual Property Collateral, except for non-exclusive licenses granted by Grantor in the ordinary course of business or as set forth in this IP Agreement;

(d) To its knowledge, each of the Patents is valid and enforceable, and no part of the Intellectual Property Collateral has been judged invalid or unenforceable, in whole or in part, and no claim has been made that any part of the Intellectual Property Collateral violates the rights of any third party;

(e) Grantor shall promptly advise Bank of any material adverse change in the composition of the Collateral, including but not limited to any subsequent ownership right of the Grantor in or to any Trademark, Patent, Copyright; or Mask Work specified in this IP Agreement;

(f) Grantor shall (i) protect, defend and maintain the validity and enforceability of the Trademarks, Patents, Copyrights, and Mask Works, (ii) use its best efforts to detect infringements of the Trademarks, Patents, Copyrights, and Mask Works and promptly advise Bank in writing of material infringements detected and (iii) not allow any Trademarks, Patents, Copyrights, or Mask Works to be abandoned, forfeited or dedicated to the public without the written consent of Bank, which shall not be unreasonably withheld, unless Grantor determines that reasonable business practices suggest that abandonment is appropriate.

(g) Grantor shall promptly register the most recent version of any of Grantor's Copyrights, if not so already registered, and shall, from time to time, execute and file such other instruments, and take such further actions as Bank may reasonably request from time to time to perfect or continue the perfection of Bank's interest in the Intellectual Property Collateral;

(h) This IP Agreement creates, and in the case of after acquired Intellectual Property Collateral, this IP Agreement will create at the time Grantor first has rights in such after acquired Intellectual Property Collateral, in favor of Bank a valid and perfected first priority security interest in the Intellectual

Property Collateral in the United States securing the payment and performance of the obligations evidenced by the Purchase Agreement upon making the filings referred to in clause (i) below;

(i) To its knowledge, except for, and upon, the filing with the United States Patent and Trademark office with respect to the Patents and Trademarks and the Register of Copyrights with respect to the Copyrights and Mask Works necessary to perfect the security interests created hereunder and except as has been already made or obtained, no authorization, approval or other action by, and no notice to or filing with, any U.S. governmental authority or U.S. regulatory body is required either (i) for the grant by Grantor of the security interest granted hereby or for the execution, delivery or performance of this IP Agreement by Grantor in the U.S. or (ii) for the perfection in the United States or the exercise by Bank of its rights and remedies thereunder;

(j) All information heretofore, herein or hereafter supplied to Bank by or on behalf of Grantor with respect to the Intellectual Property Collateral is accurate and complete in all material respects.

(k) Grantor shall not enter into any agreement that would materially impair or conflict with Grantor's obligations hereunder without Bank's prior written consent, which consent shall not be unreasonably withheld. Grantor shall not permit the inclusion in any material contract to which it becomes a party of any provisions that could or might in any way prevent the creation of a security interest in Grantor's rights and interest in any property included within the definition of the Intellectual property Collateral acquired under such contracts, except that certain contracts may contain anti-assignment provisions that could in effect prohibit the creation of a security interest in such contracts.

(l) Upon any executive officer of Grantor obtaining actual knowledge thereof, Grantor will promptly notify Bank in writing of any event that materially adversely affects the value of any material Intellectual Property Collateral, the ability of Grantor to dispose of any material Intellectual Property Collateral or the rights and remedies of Bank in relation thereto, including the levy of any legal process against any of the Intellectual Property Collateral.

4. Bank's Rights. Bank shall have the right, but not the obligation, to take, at Grantor's sole expense, any actions that Grantor is required under this IP Agreement to take but which Grantor fails to take, after fifteen (15) days' notice to Grantor. Grantor shall reimburse and indemnify Bank for all reasonable costs and reasonable expenses incurred in the reasonable exercise of its rights under this section 4.

5. Inspection Rights. Grantor hereby grants to Bank and its employees, representatives and agents the right to visit, during reasonable hours upon prior reasonable written notice to Grantor, and any of Grantor's plants and facilities that manufacture, install or store products (or that have done so during the prior six-month period) that are sold utilizing any of the Intellectual Property Collateral, and to inspect the products and quality control records relating thereto upon reasonable written notice to Grantor and as often as may be reasonably requested, but not more than one (1) in every six (6) months; provided, however, nothing herein shall entitle Bank access to Grantor's trade secrets and other proprietary information.

(a) On a continuing basis, Grantor will, subject to any prior licenses, encumbrances and restrictions and prospective licenses, make, execute, acknowledge and deliver, and file and record in the proper filing and recording places in the United States, all such instruments, including appropriate financing and continuation statements and collateral agreements and filings with the United States Patent and Trademarks Office and the Register of Copyrights, and take all such action as may reasonably be deemed necessary or advisable, or as requested by Bank, to perfect Bank's security interest in all Copyrights, Patents, Trademarks, and Mask Works and otherwise to carry out the intent and purposes of this IP Agreement, or for assuring and confirming to Bank the grant or perfection of a security interest in all Intellectual Property Collateral.

(b) Grantor hereby irrevocably appoints Bank as Grantor's attorney-in-fact, with full authority in the place and stead of Grantor and in the name of Grantor, Bank or otherwise, from time to time in Bank's discretion, upon Grantor's failure or inability to do so, to take any action and to execute any instrument which Bank may deem necessary or advisable to accomplish the purposes of this IP Agreement, including:

(i) To modify, in its sole discretion, this IP Agreement without first obtaining Grantor's approval of or signature to such modification by amending Exhibit A, Exhibit B, Exhibit C, and Exhibit D hereof, as appropriate, to include reference to any right, title or interest in any Copyrights, Patents, Trademarks or Mask Works acquired by Grantor after the execution hereof or to delete any reference to any right, title or interest in any Copyrights, Patents, Trademarks, or Mask Works in which Grantor no longer has or claims any right, title or interest; and

(ii) To file, in its sole discretion, one or more financing or continuation statements and amendments thereto, relative to any of the Intellectual Property Collateral without the signature of Grantor where permitted by law.

7. Events of Default. The occurrence of any of the following shall constitute an Event of Default under this IP Agreement:

(a) An Event of Default occurs under the Purchase Agreement; or

(b) Grantor breaches any warranty or agreement made by Grantor in this IP Agreement.

8. Remedies. Upon the occurrence and continuance of an Event of Default, Bank shall have the right to exercise all the remedies of a secured party under the California Uniform Commercial Code, including without limitation the right to require Grantor to assemble the Intellectual Property Collateral and any tangible property in which Bank has a security interest and to make it available to Bank at a place designated by Bank. Bank shall have a nonexclusive, royalty free license to use the Copyrights, Patents, Trademarks, and Mask Works to the extent reasonably necessary to permit Bank to exercise its rights and remedies upon the occurrence of an Event of Default. Grantor will pay any expenses (including reasonable attorney's fees) incurred by Bank in connection with the exercise of any of Bank's rights hereunder, including without limitation any expense incurred in disposing of the Intellectual Property Collateral. All of Bank's rights and remedies with respect to the Intellectual Property Collateral shall be cumulative.

9. Indemnity. Grantor agrees to defend, indemnify and hold harmless Bank and its officers, employees, and agents against: (a) all obligations, demands, claims, and liabilities claimed or asserted by any other party in connection with the transactions contemplated by this IP Agreement, and (b) all losses or expenses in any way suffered, incurred, or paid by Bank as a result of or in any way arising out of, following or consequential to transactions between Bank and Grantor, whether under this IP Agreement or otherwise (including without limitation, reasonable attorneys fees and reasonable expenses), except for losses arising from or out of Bank's gross negligence or willful misconduct.

10. Reassignment. At such time as Grantor shall completely satisfy all of the obligations secured hereunder, Bank shall execute and deliver to Grantor all deed, assignments, and other instruments as may be necessary or proper to reinvest in Grantor full title to the property assigned hereunder, subject to any disposition thereof which may have been made by Bank pursuant hereto.

11. Course of Dealing. No course of dealing, nor any failure to exercise, nor any delay in exercising any right, power or privilege hereunder shall operate as a waiver thereof.

12. Attorneys' Fees. If any action relating to this IP Agreement is brought by either party hereto against the other party, the prevailing party shall be entitled to recover reasonable attorneys' fees, costs and disbursements.

13. Amendments. This IP Agreement may be amended only by a written instrument signed by both parties hereto.

14. Counterparts. This IP Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

15. Law and Jurisdiction. This IP Agreement shall be governed by and construed in accordance with the laws of the State of California, without regard for choice of law provisions. Grantor and Bank consent to the nonexclusive jurisdiction of any state or federal court located in Santa Clara County, California.

16. Confidentiality. In handling any confidential information, Bank shall exercise the same degree of care that it exercises with respect to its own proprietary information of the same types to maintain the confidentiality of any non-public information thereby received or received pursuant to this IP Agreement except that the disclosure of this information may be made (i) to the affiliates of the Bank, (ii) to prospective transferee or purchasers of an interest in the obligations secured hereby, provided that they have entered into comparable confidentiality agreement in favor of Grantor and have deliver a copy to Grantor, (iii) as required by law, regulation, rule or order, subpoena judicial order or similar order and (iv) as may be required in connection with the examination, audit or similar investigation of Bank.

IN WITNESS WHEREOF, the parties hereto have executed this IP Agreement on the day and year first above written.

Address of Grantor:

704 Quince Orchard Road, Suite 200
Gaithersburg, Maryland 20878

GRANTOR:

ACE*COMM CORPORATION

By:  EVP

Name: JAMES K ECKLER

Title: Executive Vice President

EXHIBIT "A"

COPYRIGHTS

SCHEDULE A - ISSUED COPYRIGHTS

<u>COPYRIGHT DESCRIPTION</u>	<u>REGISTRATION NUMBER</u>	<u>DATE OF ISSUANCE</u>
Telmars Version BMS	Txu 443-604	12/14/1990
DCMS	Txu 520473	05/23/1991
Etplus WinSNMPDLL	Txu 682-647	2/23/1996
ANMS	Txu 682-520	2/23/1996
DCMS	Txu 682-519	2/23/1996
DCMS Tools	Txu 682-518	2/23/1996
DCMS Software App	Txu 711-807	3/11/1996
NetPlus	Txu 744-786	11/6/1996
CANS	Txu 835-2741	6/18/1996

SCHEDULE B - PENDING COPYRIGHT APPLICATIONS

<u>COPYRIGHT DESCRIPTION</u>	<u>APPLICATION NUMBER</u>	<u>DATE OF FILING</u>	<u>CREATION</u>	<u>FIRST DATE OF PUBLIC DISTRIBUTION</u>
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SCHEDULE C - UNREGISTERED COPYRIGHTS (Where No Copyright Application is Pending)

<u>COPYRIGHT DESCRIPTION</u>	<u>DATE OF CREATION</u>	<u>FIRST DATE OF DISTRIBUTION</u>	<u>ORIGINAL AUTHOR OR OWNER OF COPYRIGHT (IF DIFFERENT FROM GRANTOR)</u>	<u>DATE AND RECORDATION NUMBER OF IP AGREEMENT TO OWNER OF GRANTOR (IF ORIGINAL AUTHOR OR OWNER OF COPYRIGHT IS DIFFERENT FROM GRANTOR)</u>
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Exhibit "B" attached to that certain Intellectual Property Security Agreement dated March 28, 2001

EXHIBIT "B"

PATENTS

PATENT

<u>DESCRIPTION</u>	<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>FILING DATE</u>	<u>STATUS</u>
Network Service Provider Platform For Supporting Usage Sensitive Billing		USA	60/258883	01/02/2001	Pending

EXHIBIT "C"

TRADEMARKS

<u>TRADEMARK</u> <u>DESCRIPTION</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>REG. NO</u>	<u>STATUS</u>
DCMS	USA		1,793,482	registered
UPS-32	USA		1,829,246	registered
PBS	USA		2,000,172	registered
ANMS	USA		2,064,521	registered
CANS	USA		1,991,613	registered
Trex*comm	USA		1,991,844	registered
ACEComm	USA		2,006,801	registered
DCMS*Plus	USA		2,115,948	registered
RTMS	USA		2,114,036	registered
N*Vision	USA		2,243,193	registered
N*Pilot	USA		2,254,489	registered
N.Bill	USA	75/426,962		pending
N*Format	USA		2,309,810	registered
N*Path	USA		2,317,135	registered
Naugment	USA		2,307,879	registered
N*Exchange	USA	75/426,965		pending
N*Store	USA		2,381,756	registered
N*Stat	USA		2,258,105	registered
N*Alarm	USA		2,254,488	registered
N*Report	USA		2,302,752	registered
N.Fraud	USA	75/426,972		pending
N*Search	USA		2,307,880	registered
N*Fix	USA		2,296,832	registered
N*Usage	USA		2,298,853	registered
Auto*Manage	USA	76/186,032		pending
NEDS	USA	75/185,772		pending
Con. Med.	USA		1520303	pending
Con. Med.	USA	75/886,712		pending
N.Access	USA	76/186,029		pending
N.Audit	USA	76/186,033		pending
N*Connect	USA	76/185,771		pending
N*Rate	USA	76/0186,030		pending
N*Schedule	USA	76/186,031		pending

EXHIBIT "D"

MASK WORKS

<u>MASK WORK</u>				
<u>DESCRIPTION</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>REG. NO</u>	<u>STATUS</u>

ACE*COMM CORPORATION
SCHEDULE OF PATENT, TRADEMARK AND COPYRIGHT APPLICATIONS/REGISTRATIONS

Patent & Item No.	Property	Mark/Title/Work	Serial # or Registration # or Copyright No.	Date Filed or Date Registered	Renewal Date/Due Date/Other Due Date	Status/Comments
053-00	CR	Telmars Version BMS 1.1.1.p3	TXu 443-604	12/14/90	None	Registered
053-00	CR	DISTRIBUTED CALL MEASUREMENT SYSTEM (DCMS) MANUAL	TXu 520473	05/23/91	None	Registered
053-00	TM	DCMS	1,793,482	09/21/93	Renewal due 09/21/03	Registered
053-00 Europe	TM	DCMS	1126523	03/26/99	None	Pending
053-00	TM	UPS-32	1,829,246	04/05/94	Renewal due 04/05/04	Registered
053-00	TM	UTS-32	1,808,932	12/07/93	None	Cancelled upon client instruction, Affidavit of Use not filed by 6/7/00
053-00	TM	PC AUTO POLL	N/A	N/A	None	Searches only - no application filed
053-00	TM	Traffic	N/A	N/A	None	Searches only - no application filed
053-00	TM	DCAT	N/A	N/A	None	Searches only - no application filed

2053-00	TM	NETPLUS	1,903,426	07/04/95	Affidavit of Use due 07/04/01	Registered
5						
2053-00	TM	PRODUCT BACKPLANE SYSTEM	2,000,172	09/10/96	Affidavit of Use due 09/10/02	Registered
6						
2053-00	TM	ANWS	2,064,521	05/27/97	Affidavit of Use due 05/27/03	Registered
9						
2053-00	TM	CANS	1,991,613	08/06/96	Affidavit of Use due 08/06/02	Registered
3						
2053-00	TM	TREX*COMM	1,991,844	08/06/96	Affidavit of Use due 08/06/02	Registered
5						
2053-00	TM	ACE*COMM	2,006,801	10/08/96	Affidavit of Use due 10/08/02	Registered
8						
2053-00	TM	ACE*COMM	850,581.05	11/16/86	None	Abandoned due to ACC-COM
8 Taiwan						
2053-00	TM	ACE*COMM	518,193	10/19/99	Renewal due 10/19/14	Registered
8						
Canada						
2053-00	TM	ACE*COMM	322,396	6/5/98	Renewal due 08/21/06	Registered
8 Europe						
2053-00	TM	ACE*COMM	402,897	11/03/97	Renewal due 01/24/06	Registered
8						
Indonesia						
2053-00	TM	ACE*COMM	144,850/96	12/25/96	None	Abandoned due to ESCOM
8 Japan						

053-00	TM	ACE*COMM	970002789	01/10/97	None	Pending
ina						
053-00	TM	ACE*COMM	398859	03/10/98	Renewal due 03/10/08	Registered
uth rea						
053-00	TM	ACE*COMM	9700302	01/08/97	None	Pending
ilaysia						
053-00	TM	ACE*COMM	269604	04/27/98	Renewal due 1/15/03	Registered
w aland						
053-00	TM	ACE*COMM	118732	03/11/97	None	Pending
ilippine						
053-00 Mexico	TM	ACE*COMM	272589	08/29/96	None	Pending
053-00	CR	NetPlus WinSNMP DLL	TXU 682-647	02/23/96	None	Registered
053-00	CR	ANMS	TXU 682-520	02/23/96	None	Registered
053-00	CR	DCMS	TXU 682-519	02/23/96	None	Registered

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✓
✓

2053-00	CR	DCMS Tools	TXu 682-518	02/23/96	None	Registered
2053-00	CR	DCMS Software Applications	TXu 711-807	03/11/96	None	Registered
2053-00	CR	ANMS	N/A	N/A	None	Abandoned due to Mexican deposit requirements
2053-00	CR	DCMS Tools	N/A	N/A	None	Abandoned due to Mexican deposit requirements
2053-00	CR	DCMS	N/A	N/A	None	Abandoned due to Mexican deposit requirements
2053-00	CR	DCMS Software Applications	N/A	N/A	None	Abandoned due to Mexican deposit requirements
2053-00	TM	DCMS*PLUS	2,115,948	11/25/97	Affidavit of Use due 11/25/03	Registered
2053-00	TM	RTMS	2,114,036	11/18/97	Affidavit of Use due 11/18/03	Registered
2053-00	TM	N*VISION	2,243,193	05/04/99	Affidavit of Use due 05/04/05	Registered
2053-00	CR	NetPlus	TXu 744-786	11/06/96	None	Registered
2053-00	CR	"DCMS a k a Extract Device (ED)"	98-21-21-599	12/04/98	None	Registered
2053-00	TM	NetPlus Pro*Vision	N/A	N/A	None	No application filed
2053-00	TM	N*PILOT	2,254,489	06/15/99	Affidavit of Use due 06/15/05	Registered

053-00	TM ✓	N*Bill	75/426,962	02/02/98	Statement of Use or EOT due 03/02/01	Pending
053-00	TM ✓	N*FORMAT	2,309,810	01/18/00	Affidavit of Use due 01/18/06	Registered
053-00	TM ✓	N*PATH	2,317,135	02/08/00	Affidavit of Use due 02/08/06	Registered
053-00	TM ✓	N*AUGMENT	2,307,879	01/11/00	Affidavit of Use due 01/11/06	Registered
053-00	TM ✓	N*EXCHANGE	75/426,965	02/02/98	EOT due 03/02/01	Pending
053-00	TM ✓	N*STORE	2,381,756	02/02/98	Affidavit of Use due 8/29/06	Registered
053-00	TM ✓	N*STAT	2,258,105	06/29/99	Affidavit of Use due 06/29/05	Registered
053-00	TM ✓	N*ALARM	2,254,488	06/15/99	Affidavit of Use due 06/15/05	Registered
053-00	TM ✓	N*REPORT	2,302,752	12/21/99	Affidavit of Use due 12/21/05	Registered
053-00	TM ✓	N*FRAUD	75/426,972	02/02/98	Statement of Use or EOT due 02/23/01	Pending
053-00	TM ✓	N*SEARCH	2,307,880	01/11/00	Affidavit of Use due 01/11/06	Registered
053-00	TM ✓	N*FIX	2,296,832	11/30/99	Affidavit of Use due 11/30/05	Registered
053-00	TM ✓	N*USAGE	2,298,853	12/07/99	Affidavit of Use due 12/07/05	Registered

053-00	TM	Auto*Manage	76/186,032	12/26/00	None	Pending
053-00	TM	NEDS	76/185,772	12/26/00	None	Pending
053-00	CR	CANS	Txu 835-2741	6/18/98	None	Registered
053-00	TM	CONVERGENT MEDIATION	1520303	02/22/00	None	Pending
053-00	TM	CONVERGENT MEDIATION	75/886,712	01/04/00	Response to Office Action due 03/07/01	Pending
053-00	TM	CDRez	N/A	N/A	None	Searches only - no application filed
053-00	TM	APG	N/A	N/A	None	Searches only - no application filed
053-00	TM	N*ACCESS	76/186,029	12/26/00	None	Pending
053-00	TM	N*AUDIT	76/186,033	12/26/00	None	Pending
053-00	TM	N*CONNECT	76/185,771	12/26/00	None	Pending
053-00	TM	N*RATE	76/186,030	12/26/00	None	Pending
053-00	TM	N*SCHEDULE	76/186,031	12/26/00	None	Pending

053-00	PAI	NETWORK SERVICE PROVIDER PLATFORM FOR SUPPORTING USAGE SENSITIVE BILLING	60/258,883	01/02/01	Actual Application Due 01/02/02	Pending
053-00	TM	N*SETTLE	N/A	01/30/01	None	Pending
053-00	TM	FROM NETWORK TO KNOWLEDGE	N/A	01/30/01	None	Pending