	07-22-2	004					
FORM PTO-1594			U.S. DEPARTMENT OF COMMERCE				
(Rev. 03/01) OMB No. 0651-0027 (exp. 05/31)			Patent and Trademark Office				
To the Honorab	le Commissi 1027968	322 ine attached origin	nal documents or copy thereof.				
1. Name of conveying party Ace*Comm Corporation		2. Name and address of re Name: Silicon Valley Ba Internal Address: HA15	ceiving party(ies): Ink				
☐ Individual(s) ☐ General Partnership ☑ Corporation-State ☐ Other	☐ Association ☐ Limited Partnership	Street Address: 3003 Tas					
Additional name(s) of conversions. Nature of conveyance:	eying party(ies) attached? ∐Yes ☑		State: CA ZIP: 95054				
Assignment	☐Merger	☐ Individual(s) citizenship☐ Association☐ General Partnership	s' ·				
Security Agreement	☐ Change of Name	☐ Limited Partnership ☐ Corporation-State-Dela	<u>ware</u>				
Other		Other	the United Ctates a demonstrative				
Execution Date: June 17, 2	004	designation is attached: Ye	If assignee is not domiciled in the United States, a domestic representative designation is attached: ☐ Yes ☐ No Additional name(s) & address(es) attached? ☐ Yes ☒ No				
4. Application number(s) or	registration number(s):		OPR I				
A. Trademark Application I	No.(s)	B. Trademark No.(s) 2,696,393	JIII. 20 JPR/F				
76-242,735		2,726,385					
		2,258,105	2 3				
	****	1,903,426	(**)				
			<u> </u>				
	Additional number	ers attached? ☐ Yes ⊠ No					
5. Name and address of pa concerning document shou	rty to whom correspondence ld be mailed:	6. Total number of applicat	tions and registrations involved: 6				
Name: Silicon Valley Banl	K	7. Total fee (37 CFR 3.41):	: \$165				
Internal Address: Loan Doc		☑ Enclosed	☑ Enclosed				
Street Address: 3003 Tash		Authorized to be charg	ed to deposit account				
City: Santa Clara	State: Ca ZIP: 9	8. Deposit account number	r: page if paying by deposit account)				
	DO NO.	T USE THIS SPACE					
1/2004 MGETACHE 00000015 7			1-17				
C:352 G:352 Statement and signature	40.00 DP 125.00 DP						
To the best of my knowledge a	and belief, the foregoing information is tru	ie and correct and any attached copy i	is a true copy of the original document.				
Manbel Arteaga Name of Person Signing	<u>Haube C</u>	O Auteaga Signature	7/12/0-1 Date				
Janice Chuci	Total number of pages including co	over sheet, attachments, and documen	nt:				

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patent & Trademarks, Box Assignments

Washington, D.C. 20231

ADDENDUM TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Addendum to Intellectual Property Security Agreement is executed pursuant to, and is an addendum to, an Intellectual Property Security Agreement. This Addendum to Intellectual Property Security Agreement is presented for recordation as constructive notice that ACE*COMM CORPORATION ("Assignor"), with its principal office at 704 Quince Orchard, Gaithersburg, MD 20878, the owner of the intellectual property identified in the exhibits attached hereto, has granted to SILICON VALLEY BANK ("Assignee"), with its principal office at 3003 Tasman Drive, Santa Clara, CA 95054, a security interest in the intellectual property, and the exclusive rights comprised in the intellectual property, to secure payment of a debt.

ACE*COMM CORPORATION

By:

Name: STEVEN R DELMAR

Title: SP VP + CFO

Exhibit "A" attached to that certain Addendum to Intellectual Property Security Agreement.

EXHIBIT "A" **COPYRIGHTS**

SCHEDULE A - ISSUED COPYRIGHTS

COPYRIGHT **DESCRIPTION** REGISTRATION <u>NUMBER</u>

DATE OF **ISSUANCE**

SCHEDULE B - PENDING COPYRIGHT APPLICATIONS

COPYRIGHT DESCRIPTION APPLICATION DATE OF

NUMBER FILING

DATE OF CREATION FIRST DATE OF PUBLIC **DISTRIBUTION**

SCHEDULE C - UNREGISTERED COPYRIGHTS (Where No Copyright Application is Pending)

DESCRIPTION CREATION

DISTRIBUTION FROM ASSIGNOR

ASSIGNOR

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Exhibit "B" attached to that certain Addendum to Intellectual Property Security Agreement.

EXHIBIT "B" PATENTS

PATENT DESCRIPTION	DOCKET NO.	COUNTRY	SERIAL NO.	FILING DATE	STATUS
Network Service Provider Platform For Supporting Usage Sensitive Billing		USA	60/258,883	1/2/2001	Registered

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EXHIBIT "C" TRADEMARKS

TRADEMARK DESCRIPTION	COUNTRY	SERIAL NO.	REG. NO	STATUS
Ace Com and Design	USA	76-276,056		Pending
DCMS*Power	USA	76-242,735		Pending
From Network to Knowledge	USA		2,696,393	Registered
NEDS	USA		`2,726,385	Registered
N*STAT	USA		2,258,105	Registered
NETPLUS	USA		1,903,426	Registered

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Exhibit "D" attached to that certain Addendum to Intellectual Property Security Agreement.

EXHIBIT "D" **SERVICE MARKS**

SERVICE MARK

DESCRIPTION COUNTRY

SERIAL NO. REG. NO

<u>STATUS</u>

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RECORDED: 07/20/2004