

TRADEMARK ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
LCC International, Inc.		09/28/2012	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	BRIDGE BANK, NATIONAL ASSOCIATION		
Street Address:	55 Almaden Blvd.		
City:	SAN JOSE		
State/Country:	CALIFORNIA		
Postal Code:	95113		
Entity Type:	National Banking Association: CALIFORNIA		
PROPERTY NUMBERS Total: 7			
Property Type	Number	Word Mark	
Serial Number:	85283694	WIEXPERT	
Serial Number:	85349303	WIGURU	
Serial Number:	76228892		
Serial Number:	76663549	WIVIEW	
Serial Number:	76606444	LCC INTERNATIONAL	
Serial Number:	75415242	LCC	
Serial Number:	74092006	LCC INCORPORATED	
CORRESPONDENCE DATA			
Fax Number:	8586385130		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	858-638-6730		
Email:	susan.reynolds@dlapiper.com		
Correspondent Name:	DLA Piper LLP (US)		
Address Line 1:	4365 Executive Drive, Suite 1100		
Address Line 2:	Attention: Susan Reynolds		

Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 355157-172

NAME OF SUBMITTER: Troy Zander

Signature: /s/ Troy Zander

Date: 10/11/2012

Total Attachments: 5

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of September 28, 2012, (the "Agreement") between BRIDGE BANK, NATIONAL ASSOCIATION ("Lender") and LCC INTERNATIONAL, INC. ("Grantor") is made with reference to the Business Financing Agreement, dated as of September 28, 2012 (as amended from time to time, the "Loan Agreement"), between Lender, Grantor and the other Borrowers party thereto. Terms defined in the Loan Agreement have the same meaning when used in this Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantor hereby covenants and agrees as follows:

To secure the Obligations under the Loan Agreement, Grantor grants to Lender a security interest in all right, title, and interest of Grantor in any of the following, whether now existing or hereafter acquired or created in any and all of the following property (collectively, the "Intellectual Property Collateral"):

(a) 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 (collectively, the "Copyrights"), including the Copyrights described in Exhibit A;

(b) 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 Borrower connected with and symbolized by such trademarks (collectively, the "Trademarks"), including the Trademarks described in Exhibit B;

(c) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the "Patents"), including the Patents described in Exhibit C;

(d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the "Mask Works");

(e) trade secrets, and any and all intellectual property rights in computer software and computer software products;

(f) design rights;

(g) claims for damages by way of past, present and future infringement 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) 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;

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

(j) 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.


The rights and remedies of Lender with respect to the security interests granted hereunder are in addition to those set forth in the Loan Agreement, and those which are now or hereafter available to Lender as a matter of law or equity. Each right, power and remedy of Lender provided for herein or in the Loan Agreement, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein, and the exercise by Lender of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Lender of any other rights, powers or remedies.

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IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

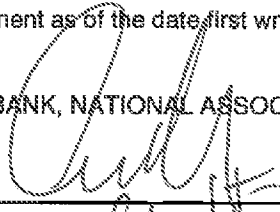
LCC INTERNATIONAL, INC.

By: 
Name: Brian Dunn
Title: Secretary

Address for Notices:
Attn: Legal Department
1934 Old Gallows Road, Suite 410
Vienna, VA 22182
Tel: (703) 873-2747
Fax: (703) 873-2300

LENDER:

BRIDGE BANK, NATIONAL ASSOCIATION

By: 
Name: Lee Shodiss
Title: President

Address for Notices:
Attn: Lee Shodiss
55 Almaden Blvd.
San Jose, CA 95113
Tel: (408) 556-8500
Fax: (408) 423-8520

[Signature Page to Intellectual Property Security Agreement (LCC INTERNATIONAL, INC.)]

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TRADEMARK
REEL: 004879 FRAME: 0450

EXHIBIT A
COPYRIGHTS

Description	Registration/ Application Number	Registration/ Application Date
ANET	TX0003582718	7/1/93
CellCAD	TX0003594400	7/1/93
CellSight	TX0003561058	8/13/93
CellTrac	TX0003579231	7/1/93
CMA	TX0003592612	7/1/93
NetStats	TXu 937-013	2/10/00
NetOptimizer	TXu 937-012	2/10/00
NetView	TXu 811-915	12/3/97

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EXHIBIT B
TRADEMARKS

Description	Registration/ Application Number	Registration/ Application Date
WIEPERT	85283694	4/1/11
WIGURU	85349303	6/17/11
Design	76228892	3/22/01
WIVIEW	76663549	7/24/06
LCC INTERNATIONAL	76606444	8/6/04
LCC	75415242	1/8/98
LCC INTERNATIONAL	74092006	8/28/90

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TRADEMARK
REEL: 004879 FRAME: 0452

EXHIBIT C

PATENTS

Description	Registration/Application Number	Registration/ Application Date
Methods, apparatus, and systems for stimulation of mixed traffic in a wireless network	10391523	3/19/03
Replaceable outer cover for personal communication device	5923752	7/13/99
Systems and methods for determining signal coverage	6959189	10/15/05
Systems and methods for determining signal coverage	7113753	9/26/06

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