RE RE RE RE RE RE RE RE	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 819501 Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): FMTERA CORPORATION Individual(s) General Partnership Corporation-State Other Other Additional name(s) of conveying party(ies) attached? Assignment Assignment Security Agreement Other Execution Date: AVSUST 10, 2001	2. Name and address of receiving party(ies) Name: CRDSSHILL GEORGETOWN CAPITAL Internal Address: Street Address: 1825 K STREET, NW, #140 City: WASHINGTON tate: Zip: Z500 6 Individual(s) citizenship Association General Partnership Limited Partnership Corporation-State Other If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes No
4. Application number(s) or registration number(s): A. Trademark Application No.(s) 76/189,948 76/231,990 76/232,321 Additional number(s) att	B. Trademark Registration No.(s) tached ☐ Yes ☑ No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Rrad Daws Internal Address: Reed fex	6. Total number of applications and registrations involved: 7. Total fee (37 CFR 3.41)\$
Street Address: 2001 Telferson Davis	8. Deposit account number:

Name of Person Signing

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

Name of Person Signing

Total number of pages including cover sheet.

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

Commissioner of Patent & Trademarks, Box Assignments

Washington, D.C. 20231

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true

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9. Statement and signature.

State: VA

(Attach duplicate copy of this page if paying by deposit account)

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of August <u>10</u>, 2001 by and between CROSSHILL GEORGETOWN CAPITAL, L.P. ("Lender") and EMTERA CORPORATION ("Grantor").

RECITALS

- A. Lender has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Lender and Grantor dated August 10, 2001 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Lender is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Lender a security interest in the Copyrights, Trademarks and Patents designated in the Loan Agreement as part of the Collateral ("Intellectual Property Collateral") to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Lender 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 its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Lender a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Schedules A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Lender under the Loan Agreement. Grantor acknowledges and agrees that Lender may perfect the security interest granted hereunder by filing the appropriate recordation forms with the U.S. Patent and Trademark Office, the U.S. Copyright Office or other appropriate governmental offices.

Lender's security interest in the Intellectual Property Collateral shall immediately terminate, and Lender shall cooperate with Grantor as reasonably necessary to update any governmental records to evidence the termination of the security interest granted hereunder. The rights and remedies of Lender with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, 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 any of the Loan Documents, 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 the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Lender, of any or all other rights, powers or remedies. In the event of any inconsistency between the terms and conditions of this Intellectual Property Security Agreement and the terms and conditions of the Loan Agreement, the Loan Agreement shall control.

The parties agree that this Intellectual Property Security Agreement will be subject to the same general terms and conditions, including by way of example and not limitation, the governing law and assignment provisions, set forth in the Loan Agreement. The Borrower acknowledges and agrees that the Schedules attached hereto are not a complete list of the Intellectual Property of the Borrower and agrees to deliver an updated Intellectual Property

TRADEMARK REEL: 002352 FRAME: 0241 Security Agreement listing all of the Borrower's Patents and Trademarks and all of Borrower's material Copyrights in the form of this Agreement, not later than August 31, 2001.

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor: 2300 Clarendon Boulevard	EMTERA CORPROATION By:
Arlington, VA 22203 Attn: Amir HDDA	Title: PRESIDENT & CEU
Attn: Hmik HODJA	
	LENDER:
Address of Lender:	CROSSHILL GEORGETOWN CAPITAL, L.P.
1825 K Street, NW	By:
Washington, DC 20006	Title:
Attn:	

Security Agreement listing all of the Borrower's Patents and Trademarks and all of Borrower's material Copyrights in the form of this Agreement, not later than August 31, 2001.

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:
EMTERA CORPROATION
By:
LENDER:
CROSSHILL GEORGETOWN CAPITAL, L.P.
By: Principa

EXHIBIT A

Copyrights

Description

Registration/ Application Number Registration/ Application Date

None.

TRADEMARK REEL: 002352 FRAME: 0244

EXHIBIT B

Patents

Description	Patent <u>Number</u>	Issuance <u>Date</u>
Systems and method for matching image information to object model information	6,185,314	2/6/2001
System and method for segmenting image regions from a scene likely to represent particular objects in the scene	6,141,433	11/31/2000
System and method for multi-resolution background adaption	6,061,088	5/9/2000
System and method for detecting and analyzing a queue	6,195,121	2/27/2001
System and method for detecting and analyzing a queue	5,953,055	10/14/1999
System and method for tracking movement of objects in a scene	6,263,088	7/17/2001
System and method for tracking movement of objects in a scene using correspondence graphs	Pending, Application # 09/019,595	2/6/1998
System and Method for Multi-Camera Linking and Analysis	Provisional Application # 60/234,581	10/21/2000
System and Method for Wireless Purchase of Goods and Services	Provisional Application # 60/198,088	4/17/2000
System and Method for Wireless Consumer Data Capture	Provisional Application # 06/236,386	10/29/2000

TRADEMARK REEL: 002352 FRAME: 0245

EXHIBIT C

Trademarks

<u>Description</u>	Registration/ Application <u>Number</u>	Registration/ Application <u>Date</u>
Service Mark - Application for the name "Emtera"	76/189,948	1/5/2001
Service Mark for the name "Emtera"	76/232,321	3/29/2001
Service Mark for the name "Brickstream"	76/231,990	3/29/2001

TRADEMARK
RECORDED: 08/17/2001 REEL: 002352 FRAME: 0246