

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5648187

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
GIGAMEDIA ACCESS CORPORATION	07/31/2019
RECEIVING PARTY DATA	
Name:	CRYSTAL FINANCIAL LLC
Street Address:	TWO INTERNATIONAL PLACE
Internal Address:	17TH FLOOR
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02110
PROPERTY NUMBERS Total: 12	
Property Type	Number
Patent Number:	5991778
Patent Number:	6070174
Patent Number:	6212600
Patent Number:	6256646
Patent Number:	6314437
Patent Number:	6553466
Patent Number:	6804784
Patent Number:	6986058
Patent Number:	7039806
Patent Number:	7096326
Patent Number:	7103783
Patent Number:	7484245
CORRESPONDENCE DATA	
Fax Number:	(617)502-5002
<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>	
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PATENT

Address Line 4: BOSTON, MASSACHUSETTS 02110	
ATTORNEY DOCKET NUMBER:	2011597-0026
NAME OF SUBMITTER:	MICHAEL A. SHINALL
SIGNATURE:	/Michael A. Shinall/
DATE SIGNED:	08/01/2019
Total Attachments: 4 source=2011597-0026 Security Interest#page1.tif source=2011597-0026 Security Interest#page2.tif source=2011597-0026 Security Interest#page3.tif source=2011597-0026 Security Interest#page4.tif	

GRANT OF SECURITY INTEREST IN UNITED STATES PATENTS

July 31, 2019

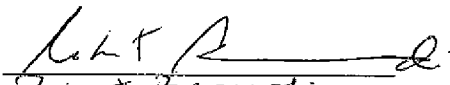
FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, GIGAMEDIA ACCESS CORPORATION, a Delaware corporation with its principal address at 607 Herndon Parkway, Suite 302, Herndon, Virginia 20170 (the “Grantor”), hereby grants to CRYSTAL FINANCIAL LLC, a Delaware limited liability company with offices at Two International Place, 17th Floor, Boston, Massachusetts 02110 (the “Grantee”), a continuing security interest in (i) all of the Grantor’s right, title and interest in, to and under the United States patents and patent applications (the “Patents”) set forth on **Schedule A** attached hereto, (ii) any and all rights and privileges arising under applicable law with respect to the Grantor’s use of the Patents, (iii) any and all inventions and improvements described and claimed therein, (iv) any and all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, (v) all income, fees, royalties, damages, claims and payments now or hereafter due and/or payable thereunder and with respect thereto including, without limitation, damages and payments for past, present or future infringements thereof, (vi) any and all rights corresponding thereto throughout the world, and (vii) any and all rights to sue for past, present or future infringements thereof.

THIS AGREEMENT is made to secure the satisfactory performance and payment of all the Secured Obligations of the Grantor, as such term is defined in the Guaranty and Security Agreement by, among others, the Grantor and the Grantee, dated as of the date hereof (as amended, modified, restated and/or supplemented from time to time, the “Security Agreement”). The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference, including all of Sections 8.12 (Governing Law and Jurisdiction) and 8.13 (Waiver of Jury Trial). In the event that any provisions of this agreement are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

IN WITNESS WHEREOF, the undersigned have executed this agreement as of the date first above written.

GRANTOR:

GIGAMEDIA ACCESS CORPORATION

By: 
Name: Robert Bernardi
Title: CEO

GRANTEE:

CRYSTAL FINANCIAL LLC

By: 

Name: Evren Ozargun

Title: Managing Director

[Signature Page to Grant of Security Interest in United States Patents]

PATENT
REEL: 049931 FRAME: 0862

SCHEDULE A

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Application/ Issue Date</u>
Method and apparatus for real-time secure file deletion	5991778	11/23/1999
Method and apparatus for real-time secure file deletion	6070174	5/30/2000
Method and apparatus for sanitization of fixed storage devices	6212600	4/3/2001
Method and system for identifying the state of a media device by monitoring file system calls	6256646	7/3/2001
Method and apparatus for real-time secure file deletion	6314437	11/6/2001
Shared memory blocking method and system	6553466	4/22/2003
Back-channeling in a memory vault system	6804784	10/12/04
Method and system for providing data security using file spoofing	6986058	1/10/2006
Method and apparatus for packaging and transmitting data	7039806	5/2/2006
Registry monitoring system and method	7096326	8/22/2006
Method and system for providing data security in a file system monitor with stack positioning	7103783	9/5/2006
System and method for providing data security	7484245	1/27/2009