

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM336409

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	MERGER		
EFFECTIVE DATE:	10/30/2013		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
GT Crystal Systems, LLC		10/30/2013	LIMITED LIABILITY COMPANY:
RECEIVING PARTY DATA			
Name:	GTAT Corporation		
Street Address:	243 Daniel Webster Highway		
City:	Merrimack		
State/Country:	NEW HAMPSHIRE		
Postal Code:	03054		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	3523763	HEM	
CORRESPONDENCE DATA			
Fax Number:			
<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>			
Phone:	617.918.7601		
Email:	anthony.santoriello@piblaw.com		
Correspondent Name:	Anthony Santoriello c/o PIB Law		
Address Line 1:	One Financial Center		
Address Line 4:	Boston, MASSACHUSETTS 02111		
ATTORNEY DOCKET NUMBER:	GTAT CORPORATION		
NAME OF SUBMITTER:	Anthony Santoriello		
SIGNATURE:	/Anthony Santoriello/		
DATE SIGNED:	03/27/2015		
Total Attachments: 3			
source=2013.10.30 Merger Certificate GT Crystal Systems into GTAT (Filed)#page1.tif			
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source=2013.10.30 Merger Certificate GT Crystal Systems into GTAT (Filed)#page3.tif			

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Delaware

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The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"GT CRYSTAL SYSTEMS, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "GTAT CORPORATION" UNDER THE NAME OF "GTAT CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF OCTOBER, A.D. 2013, AT 3:33 O'CLOCK P.M.

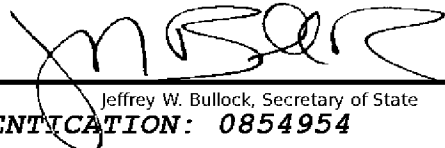
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.

3469748 8100M

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You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 0854954

DATE: 10-30-13

TRADEMARK
REEL: 005486 FRAME: 0705

CERTIFICATE OF MERGER

MERGING

GT CRYSTAL SYSTEMS, LLC

WITH AND INTO

GTAT CORPORATION

Pursuant to Title 8, Section 264(c) of the Delaware General Corporation Law (the "**DGCL**"), GTAT Corporation (the "**Corporation**"), a Delaware corporation, does hereby certify to the following information relating to the merger (the "**Merger**") of GT Crystal Systems, LLC, a Delaware limited liability company (the "**Subsidiary**"), and together with the Corporation, the "**Constituent Companies**"), with and into the Corporation, with the Corporation remaining as the surviving corporation:

1. The Corporation owns all of the outstanding membership interests of the Subsidiary.
2. The Agreement and Plan of Merger, dated as of the date hereof, by and among the Corporation and the Subsidiary (the "**Merger Agreement**"), has been approved, adopted, certified, executed and acknowledged by each of the Constituent Companies in accordance with the provisions of the DGCL.
3. The Corporation shall be the surviving corporation of the Merger.
4. The Certificate of Incorporation of the Corporation, as in effect immediately prior to the Merger, shall be the Certificate of Incorporation of the surviving corporation.
5. The executed Merger Agreement is on file at the principal place of business of the Corporation. The address of the principal place of business of the Corporation is: 243 Daniel Webster Highway, Merrimack, NJ 03054.
6. A copy of the Merger Agreement will be furnished by the Corporation, on request and without cost, to any stockholder or member of the Constituent Companies.
7. The Certificate of Merger and the Merger shall become effective upon the filing of such Certificate of Ownership and Merger with the Delaware Secretary of State.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Merger to be signed by an authorized officer, the 30th of October, 2013.

GTAT Corporation

By Hoil Kim

Name: Hoil Kim

Title: Vice President

[Signature page to Merger Certificate]

RECORDED: 03/27/2015

TRADEMARK
REEL: 005486 FRAME: 0707